



ODCCP Studies on Drugs and Crime

STATISTICS

GLOBAL ILLICIT DRUG TRENDS 2000

PREFACE

At the twentieth special session of the General Assembly in 1998, States Members agreed to make significant progress towards the control of supply and demand for illicit drugs by the year 2008. They noted that this objective could only be achieved by means of the 'balanced approach' (giving demand as much attention as supply), and on the basis of regular assessments of the drug problem. (General Assembly Resolution S-20/2 and S-20/3). The aim of the present report is to contribute to such assessments by presenting supply and demand statistics and analysis on the evolution of the global illicit drug problem.

However, reliable, systematic and comparable data to assess the drug problem, and to monitor progress in achieving the goals set by the General Assembly, is not readily available. The present report is based on data obtained primarily from the annual reports questionnaire (ARQ) sent by Governments to UNDCP in 1999, supplemented by other sources when necessary and where available. Two of the main limitations encountered by UNDCP in using ARQ and other sources are: (a) that ARQ reporting is not systematic enough, both in terms of number of countries responding and of content, and (b) that most countries lack the adequate monitoring systems required to produce reliable, comprehensive and internationally comparable data.

These limitations are particularly evident in the measurement of illicit crop production and drug abuse. As requested by States Members, in order to assist them with compiling data on these topics, UNDCP established a Global Illicit Crop Monitoring Programme and a Global Assessment Programme on Drug Abuse last year. Implementation of both programmes has now started and, provided they are given adequate support, they should contribute to more scientifically valid assessments of the drug problem.

United Nations International Drug Control Programme (UNDCP)
Vienna

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The following abbreviations have been used in this report:

ARQ	annual reports questionnaire
ATS	amphetamine-type stimulants
CICAD	Inter-American Drug Abuse Control Commission
CIS	Commonwealth of Independent States
DEA	Drug Enforcement Administration
DMT	N,N - dimethyltryptamine
DOB	brofamfetamine
EMCDDA	European Monitoring Centre for Drugs and Drug Addiction
ESPAD	European School Survey Project on Alcohol and other Drugs
HNLP	Meeting of Heads of National Law Enforcement Agencies - Asia and the Pacific
IDU	injecting drug use
INCB	International Narcotics Control Board
INCSR	International Narcotics Control Strategy Report
Interpol/ICPO	International Criminal Police Organization
LSD	lysergic acid diethylamide
NAPOL	National Police
ODCCP	United Nations Office for Drug Control and Crime Prevention
PCP	phencyclidine
UNDCP	United Nations International Drug Control Programme
UNAIDS	Joint and Co-sponsored United Nations Programme on Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome
UNFO	UNDCP Field Office
WCO	World Customs Organization
WHO	World Health Organization
Govt.	Government
u	Unit
lt.	Litre
kg.	Kilogram
ha	Hectare
mt	Metric ton

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HIGHLIGHTS

AMPHETAMINE TYPE STIMULANTS : DRUGS OF THE 21ST CENTURY?

- # Following dramatic increases in ATS abuse during the early 1990s, two of the three main ATS markets, Western Europe and North America, are now showing encouraging signs of stabilization, or even decline.
- # Globally, however, illicit ATS supply and demand are still showing upward trends.
- # In East and South-East Asia, illicit production, trafficking and abuse are rising. The region seems to be emerging as a prime source for both ATS end-products and their chemical precursors. The danger of spread to other parts of the world remains.

COCAINE TRENDS IN EUROPE

- # The possible worsening of the cocaine situation in Europe has been a matter of concern since the 1980s.
- # However, although cocaine use continues to grow in Europe, there are some limitations to the upward trend.
- # The main growth sector in European drug markets was synthetic drugs, and not cocaine, and heroin remained the main “problem drug” in the 1990s.

PRODUCTION

- # World cultivation and production are reportedly declining for coca.
- # Colombia was up to 67% of 1999 world potential cocaine output; Peru and Bolivia were down to 21% and 12% respectively.
- # World opium production showed some shifts from South-East to South-West Asia and increased by 33% to reach a record high in 1999.
- # Afghanistan’s output rose to reach 79% of global opium production in 1999; Myanmar’s was down to 15%.
- # Seizures suggest that global cultivation of cannabis is probably expanding.

TRAFFICKING

- # 1998 seizures increased for cocaine, heroin/morphine, cannabis resin and stimulants. They declined for opium and cannabis herb.
- # 1998 global interception rates (quantities seized/quantities produced) for opiates and cocaine increased to 17% and 46% respectively.
- # Trafficking of opiates from South-West Asia continues to be directed principally towards Europe. In 1998, Iran's seizures represented 88% of reported world opium seizures and 44% of world heroin/morphine seizures. Use of Central Asia as a transit region is reportedly increasing.
- # 78% of the cocaine seized in 1998 was in the Americas (31% in the USA, 28% in Colombia). Cocaine seizures declined in Europe (9% of world total).
- # 42% of all stimulants seized in 1998 were intercepted in East and South East Asia (22% in Thailand), 38% in Western Europe and 18% in North America.

CONSUMPTION

- # Abuse of opiates has become a global phenomenon. Almost two thirds of countries reporting trends to UNDCP in 1999 indicated rising consumption. Developing countries and countries in transition are notably affected. In developed countries, by contrast, opiate abuse is stable or even declining.
- # The main opiates markets are still in and/or close to the countries of production in Asia and the 'traditional' consumer markets of Europe, Australia and, to a lesser extent North America. Consumption in Latin America and in Africa, though rising, still appears to be comparatively low.
- # More than two thirds of all countries reporting abuse trends to UNDCP in 1999, witnessed an increase in cocaine consumption, most of the rest indicated a stabilization. Declines in cocaine abuse are reported by the USA, the world's largest cocaine market, and by a few countries in South-East Asia and Western Africa.
- # Abuse of cocaine is still concentrated in the Americas, though it has also started to spread more widely in Europe, Australia and Western and Southern Africa. In most parts of Asia, by contrast, it is still very limited.
- # Cannabis remains the most widespread drug of abuse and its consumption is reported to be increasing globally, although there are some recent reports of stabilization or declines (notably in North America, the Russian Federation, China and other Asian countries).
- # Abuse of amphetamine-type stimulants shows first signs of stabilization in Western Europe and North America but is increasing in East and South East Asia.
- # Diffusion of drug injecting to an increasing number of developing countries and the accompanying risk of HIV infection remains a serious global concern. Injecting drug use appears to be the main, or a major, mode of transmission for HIV infection in North Africa and the Middle East, East Asia & the Pacific, Latin America, Eastern Europe, Central Asia, Western Europe, and North America.

ANALYSIS

AMPHETAMINE-TYPE STIMULANTS: DRUGS OF THE 21ST CENTURY?

In 1996, UNDCP warned that amphetamine-type stimulants (ATS) could become the drugs of choice of the 21st century. Does this still apply?

After the dramatic increases in ATS abuse they experienced in the early 1990s, two of the three main ATS markets, Western Europe and North America, now show encouraging signs of stabilization, or even decline. Globally, however, illicit ATS supply and demand are still showing upward trends. In the East and South-East Asia region, illicit production, trafficking and abuse are rising and there are indications that this region is increasingly emerging as a prime source for both ATS end products and their chemical precursors. There are also indications that traffickers in the region could be extending their operations to Europe and, possibly, to North America and other regions as well. As long as one large ATS market remains buoyant and not effectively contained, the danger of a spread to other parts of the world (including North America and Europe) remains.

IDENTIFICATION OF A THREAT

Reports of abuse and trafficking of various amphetamine type stimulants (ATS) - from various regions - have been received since the 1950s. The phenomenon as such is thus not really new. However, the epidemics and trafficking activities described in these reports were usually considered to be local phenomena. ATS, i.e. the many substances related to the amphetamine molecule, are known in clandestine drug markets under a large number of street names¹. In many countries, authorities often reported by street names, and were not aware of the precise chemical characteristics of the product². Therefore, the broader link was not made, and the international dimension of the problem was not seen. As a consequence, ATS did not receive much attention at the international level.

This began to change when UNDCP started, in 1994, to investigate the various *Amphetamine-Type Stimulants*, which combine a large number of synthetic substances related to the amphetamine molecule, including amphetamine, methamphetamine, methcathinone and substances of the ecstasy group, so-called ring-substituted amphetamines (MDMA, MDA, MDEA). As a result, the existence of a global upward trend in both supply and demand for such substances was identified for the first time. Rising levels of production and abuse of various ATS were no longer seen as isolated local phenomena, but as part of a far broader global trend that required attention and a concerted response from the international community.

The Commission on Narcotic Drugs (CND) adopted a number of resolutions intended to raise awareness of the problem. In fulfillment of ECOSOC Resolutions 1995/20 and 1996/29, UNDCP then launched an in-depth study. The findings were published as *"Amphetamine-type Stimulants: A Global Review"* (Vienna, November 1996), which described the spread of ATS around the globe, and warned

¹For methamphetamine alone the following names are frequently used: speed (USA), ice (crystal methamphetamine), pervitin (Czech Rep.), shabu (South-East Asia), yaba (Thailand), maxiton forte (in Egypt; originally a brand-name for dexamfetamine); methcathinone is known as ephedrone in the countries of the former Soviet Union, etc.

²For instance, until the early 1990s, some authorities in South-East Asia reported seizures and abuse of amphetamine though the substance was actually methamphetamine.

of the danger of ATS becoming the main global drug problem of the 21st century if current trends persisted and no counter-measures were taken.

In almost all countries the youth population was found to have been strongly affected by the rapid spread of ATS. While previous drug epidemics were concentrated among some marginalized groups of society, the spread of ATS has been much broader in scope, affecting all social classes, and thus posing an even larger risk for societies as a whole.

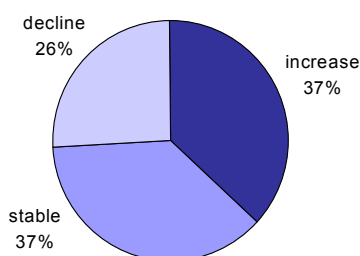
The study also showed that illicit manufacture, trafficking and abuse of ATS emerged as the main growth sector within illicit drugs in the 1990s. Both supply factors - including enormous economic incentives, easy accessibility of precursors and of manufacturing know-how - and demand factors - such as the trendy and benign image, the close association of some ATS substances (such as those of the ecstasy group) with popular techno-music and the rave culture, the initial performance enhancing capabilities of these substances, and their relatively low prices - were responsible for the spread. The study found that much of the trafficking in ATS was *intra*-regional as ATS tend to be produced close to the respective consumer markets, while trafficking in the precursors was both *intra*-regional and *inter*-regional. Also identified in the study was a clear shift towards illicit manufacture, away from diversion of ATS from licit markets. Diversions of the end-products were replaced by diversions of their precursors.

GLOBAL ATS PROBLEM STILL GROWING SITUATION UPDATE

Available indicators show a rise in production, trafficking and abuse of synthetic drugs over the last decade, particularly of ATS. In 1998, 61% of all countries reporting abuse trends on ATS saw a rise and only 13% saw a decline. Only five years earlier, the distribution among those reporting an increase and those reporting a decline was far more balanced (37% : 26%). This increase in consumption is also reflected in seizure data.

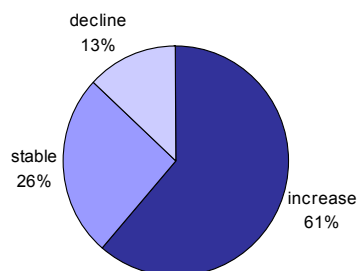
ATS ABUSE TRENDS IN 1993

distribution of trends reported by 35 countries



ATS ABUSE TRENDS IN 1998

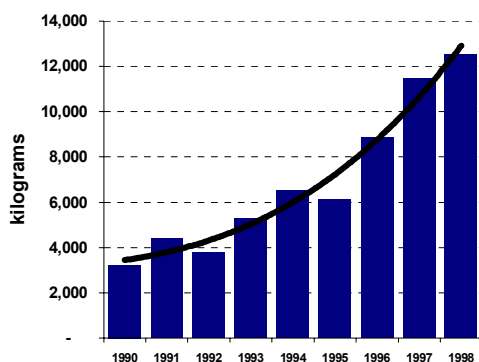
distribution of trends reported by 53 countries



Although the absolute level of seizures of ATS is still lower than that of cocaine or heroin, ATS seizures almost quadrupled over the 1990-98 period.³ In comparison, global seizures of heroin and cocaine rose by less than 50% over the same period.

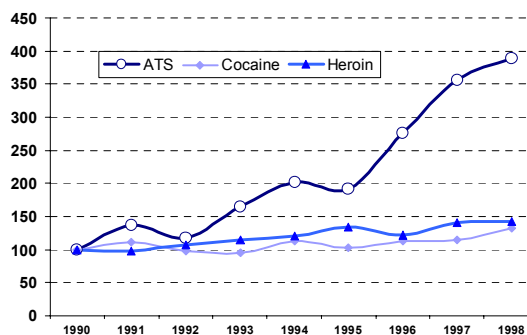
³The actual increase may have been even stronger. All seizure data on ATS presented in this chapter do not include ecstasy seizures. (Ecstasy seizures are not reported to UNDCP under the category of "stimulants" but under the category of "other hallucinogens", a category that contains a number of other non-ATS substances as well). Seizures reported in other than weight units by member states have been transformed, using the following conversion ratios: 1 unit = 10 mg; 1 kg = 1 litre. Seizures reported in litres are not important in quantity terms; seizures reported in units, by contrast, are important and could impact on final results. A conversion ratio of 1 unit = 10 mg of ATS is very conservative, implying that actual amounts of ATS seized could have been even higher.

GLOBAL SEIZURES OF ATS



SEIZURES OF ATS, COCAINE , HEROIN

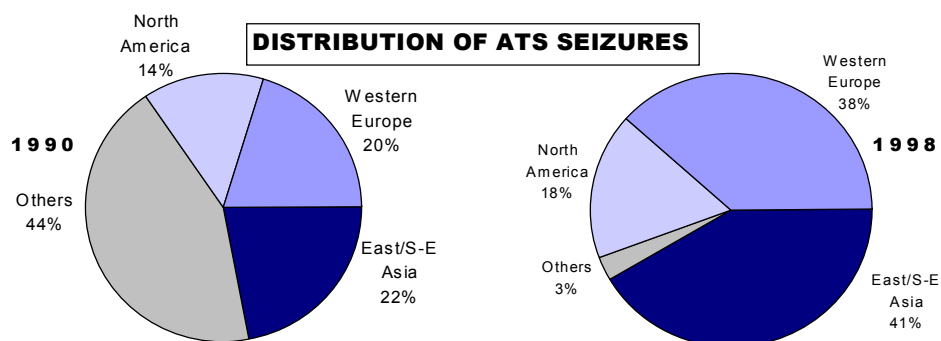
(Index: 1990 = 100)



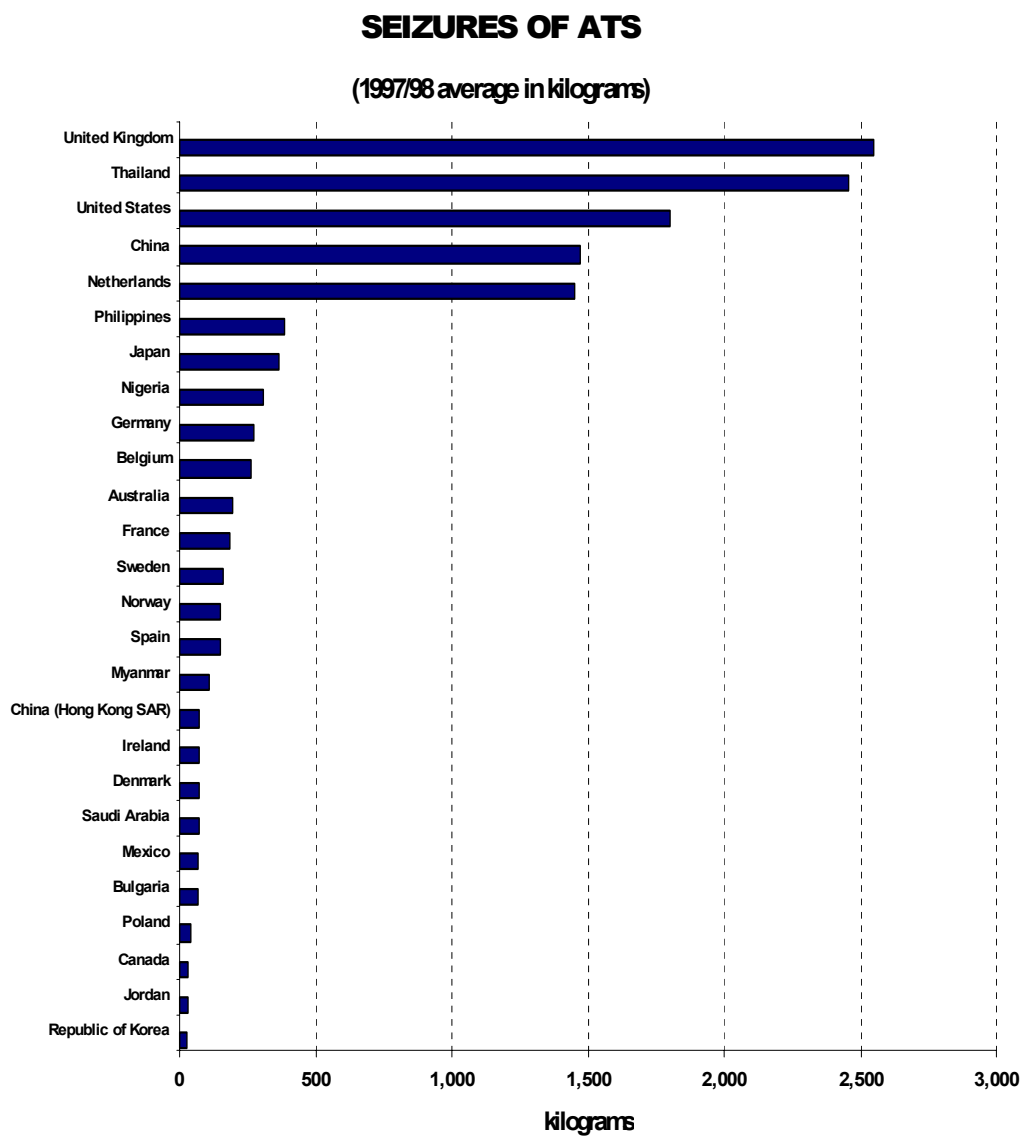
The number of countries reporting trafficking in ATS has also risen, indicating a spread of the problem in geographical terms. While in 1985/86 only 45 countries reported trafficking activities concerning ATS, this number rose to 78 by 1997-98. Trafficking in ATS is thus increasingly emerging as a global phenomenon. Almost half of all countries (46%) communicating seizure data to UNDCP (n=170 in 1997/98), reported seizures of ATS in 1997-98, up from about a third a decade earlier.

Trafficking in volume terms has become more concentrated in the following three regions:

- East and South-East Asia
- Western Europe
- North America



As much of the trafficking in ATS is still *intra*-regional and not *inter*-regional, the seizure figures and their regional distribution are also a fairly good indicator for underlying production and consumption trends. The three regions mentioned above are - indeed - also the main locations for the manufacture of illicitly produced ATS (reflected in detection of clandestine laboratories and intelligence reports), and the main producers of the necessary precursor chemicals for the manufacture of ATS.



By contrast, large-scale trafficking in ATS in other regions appears to have declined in recent years, notably in the countries of the Near and Middle East as well as in Northern and Western Africa. These regions were traditionally major markets for ATS (such as pemoline or fenetylline) diverted from licit channels, i.e. from legally produced ATS in Europe and some Asian countries. The reported decline in seizures in these regions seems to be - at least partly - a reflection of improved international co-operation and control over the diversion of ATS from licit channels.

As the clandestine ATS markets of North America, Western Europe and - to a lesser degree - East and South-East Asia, are no longer supplied to any large extent by diversions from licit channels, the impact of better controls on licitly produced ATS do not have much effect on overall illicit trafficking activities⁴.

The most striking feature of the 1990s was the increasing level of trafficking in the countries of East and South-East Asia. While this area accounted for just 22% of global seizures of ATS in 1990, its share in global seizures almost doubled to reach 41% in 1998, reflecting increased levels of production, trafficking and consumption in the region.

The only other region with similar growth rates was Western Europe. ATS seizures in Western Europe rose from 20% of global seizures in 1990 to 38% in 1998. An increase in trafficking activities was also observed in the countries of Eastern Europe, though their share in global seizures remains small: 0.6% of global seizures in 1998.⁵ Though increasing strongly over the 1990s in absolute terms, seizures in North America accounted for only 18% of global ATS seizures in 1998, up from 14% in 1990. In total, 78 countries reported ATS seizures to UNDCP over the 1997/98 period.⁶ Among the 30 countries reporting the highest seizures, 25 (more than 80%) were located in South-East Asia (11), Western Europe (11) and North America (3). The highest seizures of ATS were reported from the UK, Thailand, the United States, People's Republic of China, the Netherlands, the Philippines and Japan. These seven countries alone accounted for more than 80% of global ATS seizures.

The only countries reporting significant ATS seizures outside the above mentioned regions were Nigeria and Australia, countries that are also known to have significant levels of domestic ATS consumption.

This picture for the 1997-98 period does not change much if the analysis is restricted to 1998 data, except that in 1998 Thailand - for the first time ever - emerged as the country reporting the largest ATS seizures worldwide, reflecting its role as a major center of illicit production of ATS in South-East Asia. From 1997 to 1998 ATS seizures rose in Thailand by 30%, in China by 20% and tripled in Japan. Japan thus moved to the 6th rank in 1998, overtaking the Philippines as the country with the third largest ATS seizures in East and South-East Asia. Seizures in Myanmar tripled, also exceeding those of the Philippines, and indirectly reflecting the increasing role of Myanmar as another important location for illicit methamphetamine manufacture in the region.

As far as ATS prevalence estimates are available, data suggest the existence of a positive correlation between the level of seizures - i.e. the success of law enforcement agencies - and the level of ATS consumption in the country concerned. There are only a few exceptions, which occur for the most part in major ATS producing countries where seizure data exaggerate the abuse situation; in these cases, the very large seizures result to a large extent from the successful dismantling of clandestine laboratories. In general, however, countries reporting high levels of ATS seizures are also among those experiencing high levels of ATS consumption. This reflects the fact that transit trade is less important for ATS than for other drugs, such as heroin or cocaine. If more ATS are available on the domestic markets, it is more likely that law enforcement bodies will seize higher quantities. Interception rates for ATS, however, tend to be low. This probably reflects the fact that production and consumption zones are geographically closer to each other than they are in the case of the plant-based drugs. With the latter, interdiction can be more effective because there is a longer distribution chain to target. It

⁴ Nonetheless, some positive results can be reported; large seizures of amfepramone of Chinese origin in neighbouring countries (Russia, Kazakhstan, etc.) prompted authorities in China in 1999 to prohibit its manufacture; significant reductions of previously very high levels of licit consumption of anorectics (many of which belong to the group of ATS) were observed in Hong Kong SAR (-60%), Malaysia and Singapore in recent years, suggesting that diversion to illicit channels was reduced.

⁵ This is partly a reflection of limited interdiction capabilities in the countries of Eastern Europe.

⁶ A 2-year period was chosen to smooth results.

would seem reasonable to assume, thus, that the level of ATS seizures, has - in most countries - failed to create supply shortages that would have had a significant impact on consumption.

The situation is different with regard to precursor chemicals. The amounts of ATS seized are usually dwarfed by the amounts of precursor chemicals seized or prevented from being diverted.⁷ Where major diversions of precursors have been prevented, and the pressure sustained over an extended period, a positive impact on consumption has been noted in several countries.

However, improved control of precursor shipments in some regions, notably in North America and Europe over the last few years, prompted drug trafficking organizations to look for such chemicals in other countries. In 1998, more than 80 percent of global seizures of ephedrine, the key precursor for methamphetamine manufacture, were made in South and South-East Asia.⁸ More than 80% of all prevented diversion attempts concerning ephedrine and pseudoephedrine were effected by the authorities of China and India in 1998⁹, which - in terms of quantities - was even more important than seizures of precursor chemicals.

Prevalence estimates, based on general population surveys, show that consumption of ATS is particularly high in Australia, the UK and Spain. In contrast to North America, where cocaine is the second most widely abused substance after cannabis, in both Australia and in most countries of Western Europe, amphetamine-type stimulants are the second most widely consumed group of illegal substances after cannabis. Much of the ATS consumption in Europe (and Australia) is recreational in character. Most ATS consumption in Europe is linked to amphetamine and substances of the ecstasy group, notably MDMA. Use of methamphetamine, one of the most dangerous substances among the group of ATS, is still limited in Europe. As a result, ATS in Europe - in contrast to North America and East and South-East Asia - do not appear much in treatment demand. Also, ATS consumption in Europe is less linked to violent behaviour and organized crime, and is thus usually perceived by the authorities to be less of a threat than in the other two regions.

The last survey data for Thailand date back to 1993. Given a number of other indicators showing strong growth in the ATS abusing population, the actual level of ATS consumption in this country has most probably surpassed the levels reported from the USA.¹⁰ For other countries in East and South-East Asia, general population survey data are either not available or of limited use.¹¹ But other information and data (such as arrest statistics, treatment data, various intelligence reports, etc.) show that ATS abuse, notably of methamphetamine, is widespread in the region, many times larger than that

⁷ While total seizures of ATS (which include methamphetamine) amounted to some 12 metric tons in 1998, precursor shipments stopped, as reported to INCB, amounted to 93 metric tons of ephedrine/pseudoephedrine, sufficient to produce 62 metric tons of methamphetamine - i.e. five times more than global seizures of amphetamine-type stimulants.

⁸ China seized 5 metric tons, Myanmar over 4 mt and India over 1 mt of ephedrine and pseudoephedrine in 1998. (INCB, "Amphetamine-type Stimulants and their precursors in East and South-East Asia: regulatory issues", paper prepared for the Conference on ATS in East and South-East Asia, Tokyo, 24-27 January 2000).

⁹ Shipments of 80 mt of ephedrine and pseudoephedrine out of 93 mt worldwide, were prevented by intervention from the authorities in China and India in 1998 (*ibid*).

¹⁰ According to the 1993 survey, 0.6% of the Thai population was addicted to methamphetamine. In a 1995 study on drug abuse among students in Thailand, abuse of methamphetamine was found among 6% of the student population, which is significantly higher than data reported from the USA. (UNDCP, "Amphetamine-type stimulants and their precursors in East and South-East Asia: Demand Issues", document prepared for the Conference on ATS in East and South-East Asia, Tokyo, 24-27 January 2000). More recently, Thailand's ONCB estimated the number of methamphetamine addicts at 500,000 (1998), equivalent to 1.1% of the population above the age of 14, twice as high as in 1995 and higher than the % reported for the USA (0.7%).

¹¹ However, if reported estimates are accurate, the methamphetamine problem in SE Asia should be considered very serious. For the metropolitan area of Manila (Philippines), for instance, estimates speak of 1.2 million drug users, of which 95% abuse methamphetamine. The population of Manila is estimated at 7.8 million people. For the USA as a whole (267 million people), the number of methamphetamine users (life-time prevalence according to 1998 National Household Survey) is 4.7 million people in 1998. Per capita, methamphetamine use in Manila was thus 8 times larger than in the USA. (*ibid*).

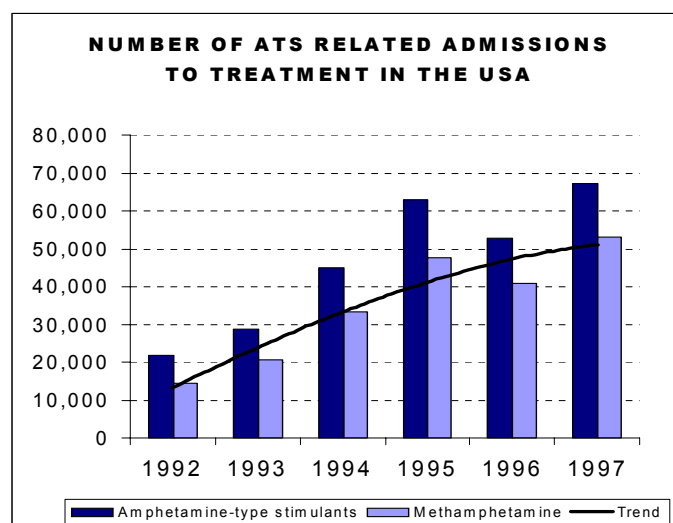
of cocaine and - in some countries of the region (Japan, Republic of Korea, the Philippines) - also several times larger than abuse of heroin. In Thailand, methamphetamine abuse overtook heroin abuse in the late 1990s.¹² In Japan, about 90% of all seizure cases and of all drug related arrests in 1998 involved methamphetamine.

MAIN MARKETS TRENDS

United States of America

The USA experienced a massive spread of methamphetamine in the first half of the 1990s, in both regional terms and in terms of overall number of users, as well as in terms of treatment requirements (as reflected in treatment admissions). That trend lasted up until 1997.

Since then, however, and following the implementation of the 1996 *National Methamphetamine Strategy* (updated in May 1997) which was not only directed towards the *supply side* (notably precursor control and a focus on intelligence operations) but which had also a strong *demand component* (awareness raising, systematic research), as well as a component to foster *regional co-operation* (notably with Mexico), almost all abuse indicators have been going downward. Parallel to this initiative, a number of states (e.g. Arizona) introduced state specific methamphetamine control strategies. The *National Methamphetamine Strategy* was also buttressed by a *Comprehensive Methamphetamine Control Act* (1996), which increased penalties for production and trafficking while expanding control over precursor chemicals (like ephedrine, pseudoephedrine, and phenylpropanolamine) and encouraged federal, state, and local investigators and prosecutors to target methamphetamine-dealing organizations as well as companies that supplied the necessary precursor chemicals.



Source: Substance Abuse and Mental Health Services Administration, *Treatment Episodes Data Set (TEDS), 1992-97, National Admissions to Substance Abuse Treatment Services*, Rockville, Maryland, August 1999.

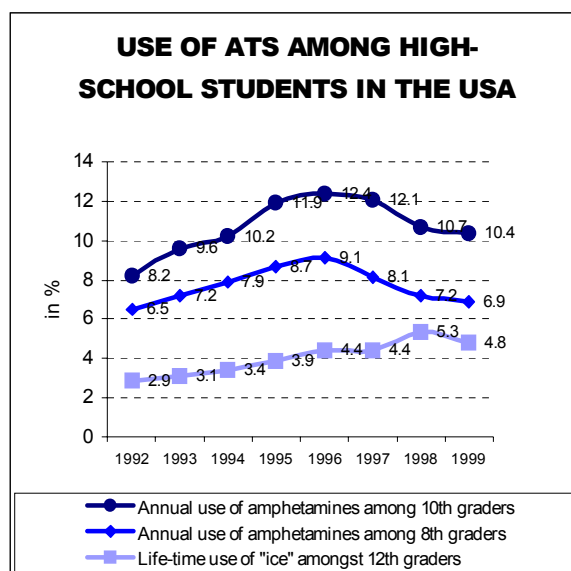
¹² *ibid.*

The strategy, aiming at both supply and demand, seems to have been effective. Only two years after implementation began, life-time use of methamphetamine (as identified in the *US Household Survey*) fell by 12.3% (or 0.4 percentage points) to 2.2% of the population age 12 and above in 1998, about half the life-time prevalence of synthetic stimulants in general (4.4% in 1998). The decline in methamphetamine was stronger than for amphetamines¹³ in general (-1.7%). It was particularly strong among 12-17 year olds, the main target group of prevention activities foreseen in the strategy.

Also, the ongoing studies under the *Monitoring the Future* project confirm declining levels of ATS abuse in the late 1990s. The strongest declines were reported for the youngest groups investigated, the 8th graders (13/14 year olds). Use of amphetamines among 8th graders measured by annual prevalence, had fallen for the third consecutive year, and was in 1999 24% lower than in 1996, a far stronger reduction than the overall reported decline in illegal drug consumption (-13%) among 8th graders over this period.

The number of 12th graders (17/18 year olds) who had experimented with "ice" (smokeable methamphetamine) fell by 9.4% in 1999, a stronger decline than for amphetamines in general, and a far better result than for overall drug consumption among 12th graders. The number of 12th graders having consumed ice at least once over the previous year, fell from 3% in 1998 to 1.9% in 1999 and those having consumed it over the last 30 days fell from 1.2% in 1998 to 0.8% in 1999, suggesting that current use of ice among students fell by about a third in 1999. (For comparison, current use of any other drug but cannabis fell by 3%.)

Parallel to overall reductions in use of methamphetamine, the number of emergency room episodes (DAWN) related to methamphetamine abuse fell by almost 20% year on year in the first two quarters of 1998, and by 25% as compared to the last two quarters of 1997.



Source: U.S. Dept. of Health and Human Services, *Monitoring the Future*, 1999.

¹³The terminology "amphetamines" is used to consider amphetamine and methamphetamine; substances of the ecstasy group, however, are not included under this category.

INDICATORS FOR METHAMPHETAMINE ABUSE IN THE USA						
		Age-group	1997	1998	1999	Change in % (latest year available on previous year)
US Household Survey						
Life-time use of methamphetamine	number	12-17	282,000	126,000	n/a	-55.3%
		18-25	636,000	723,000	n/a	13.7%
		26-34	955,000	883,000	n/a	-7.5%
		35+	3,432,000	2,919,000	n/a	-14.9%
	number	All (12+)	5,304,000	4,652,000	n/a	-12.3%
	in %	All (12+)	2.5%	2.1%	n/a	
Student survey ("Monitoring the Futures")						
Life-time use of amphetamines (including methamphetamine)	in %	8 th graders	12.3%	11.3%	10.7%	-5.3%
		10 th graders	17.0%	16.0%	15.7%	-1.9%
		12 th graders	16.5%	16.4%	16.3%	-0.6%
	in %	8th-12th graders	15.3%	14.6%	14.2%	-2.3%
Life-time use of "Ice" (smokeable methamphetamine)	in %	12 th graders	4.4%	5.3%	4.8%	-9.4%
Emergency department episodes (drug mentions) (DAWN)			1997 Jan-June	1998 Jan-June		
Methamphetamine	number	all ages	8,218	6,635	n/a	-19.3%
Sources: Substance Abuse and Mental Health Administration (SAMHSA), <i>Preliminary Results from the 1998 US Household Survey</i> , U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health, <i>National Survey Results on Drug Use from the Monitoring the Future Study, 1975-1999</i> ; SAMHSA, <i>Mid-Year 1998 Preliminary Emergency Department Data from the Drug Abuse Warning Network</i> , July 1999.						

Europe

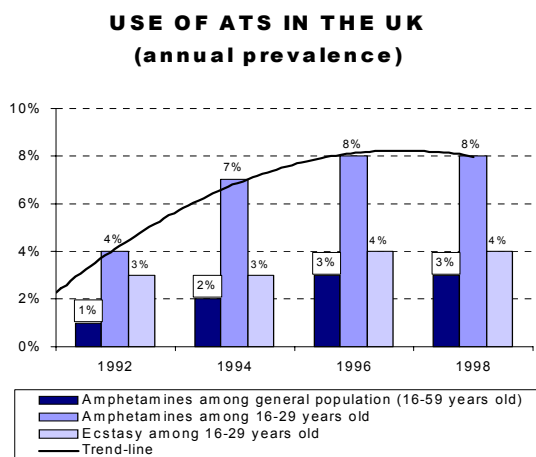
The spread of ATS in Europe also prompted a number of interventions at the local, the national and the regional level. Improved co-operation at the regional level (notably at the EU level) seems to have been effective. In June 1997, the Council of the European Union adopted an EU-wide *early warning system* for synthetic drugs. The early warning system ("*Joint Action on New Synthetic Drugs*"¹⁴) relates to new synthetic drugs that are *not* listed in the Schedules of the 1971 *UN Convention on Psychotropic Substances* when they potentially pose a threat to public health that is considered as serious as the threat of substances already listed in Schedules I and II of the 1971 Convention.¹⁵

¹⁴ The Joint Action provides for the establishment of an 'early-warning system' to identify new synthetic drugs as they appear on the European market; incorporates a mechanism for assessing the risks of these drugs; and comprises a decision-making process through which these products may be placed under control in the EU Member States.

¹⁵ Under Schedules I and II of the 1971 Convention, substances are registered which pose a threat to public health and have only limited therapeutic value are registered, and are thus subject to tight control measures.

The early warning system has already been successfully tested in practice, leading to the scheduling of a potentially dangerous new ATS (4-MTA),¹⁶ thus preventing its spread in the European market.

There are also indications that - following years of dramatic increases in the early 1990s - a certain stabilization of ATS abuse is taking place in a number of European countries, notably in countries characterized by already high levels of ATS abuse. This also suggests that the many interventions undertaken by EU countries in the second half of the 1990s are starting to show positive results.



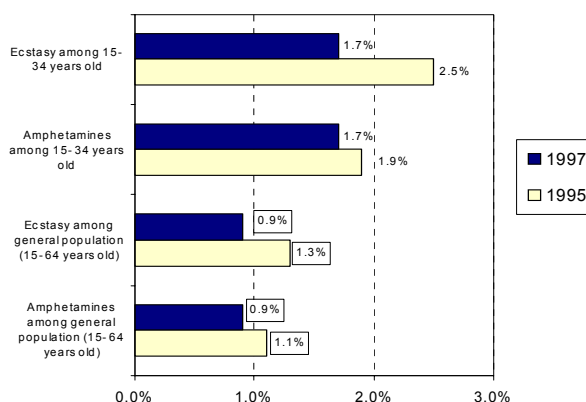
Source: Home Office, *Drug Misuse Declared in 1998: results from the British Crime Survey*, London 1999, and previous results from British Crime Surveys.

In the United Kingdom the British Crime Surveys showed that over the 1992-1998 period, abuse of amphetamines tripled and reached 3%. ATS use in the UK is now some four times higher than in the USA (0.7% among those 12 years and above, according to the 1998 US National Household Survey). At the same time, however, the 1998 British Crime Survey also showed that the previous upward trend did not continue. The overall level of use of amphetamines (annual prevalence) among the general population (16-59) remained stable at 3% between 1996 and 1998.

Similarly, a number of studies, undertaken in Spain in recent years, suggest that ATS abuse may be coming down. According to data provided by the European Monitoring Centre for Drugs and Drug Addiction, use of amphetamines among the general population (15-64 year olds) fell from 1.1% in 1995 to 0.9% in 1997. Abuse levels of amphetamines are thus now only slightly higher than those reported for the USA (0.8% in 1997/0.7% in 1998). An even stronger decline was reported for the use of ecstasy. Surveys among Spanish students, undertaken in 1999, revealed a downward trend in the consumption of ecstasy as well.

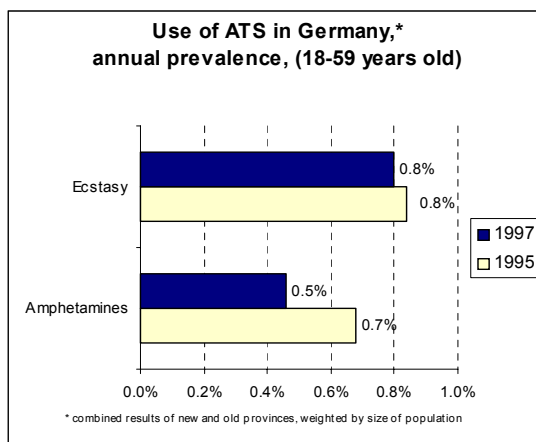
¹⁶In September 1999, the Council adopted a decision defining 4-MTA (P-Methylthioamphetamine or 4-Methylthioamphetamine, an amphetamine derivative) as a new synthetic drug which is to be subjected to control measures and criminal penalties. Following this decision, the Member States had three months to take the necessary measures, in accordance with their national law, to subject 4-MTA to controls and criminal penalties, as provided for by their obligations under the 1971 UN Convention on Psychotropic Substances.

USE OF ATS IN SPAIN



Source: EMCDDA, *Extended Annual Report on the State of the Drugs Problem in the European Union*, Lisbon 1999.

In Germany, there are also indications that the popularity of amphetamine-type stimulants may be declining. Following a massive increase in the first half of the 1990s, the Repräsentativerhebungen (general population survey based on self-administered questionnaires), conducted by a specialized research institute on behalf of the German ministry of health, came to the conclusion that between 1995 and 1997 the prevalence of ATS consumption in Germany was actually falling. The decline was concentrated in the old provinces (West Germany) where a peak in consumption was apparently reached in 1995. Use of amphetamines in the old provinces fell from 0.8% in 1995 to 0.5% in 1997. Use of amphetamines in the new provinces (East Germany), by contrast, continued to rise, and reached a level of 0.3% of the population in 1997. The overall level of the use of amphetamines in Germany (0.5%) is smaller than in the UK, Spain or the USA. By contrast, consumption of ecstasy (MDMA) is rather widespread by international standards. Use of ecstasy in the old provinces remained more or less stable at around 0.9% of the population between 1995 and 1997. In the new provinces, 0.4% of the population consume ecstasy. The east/west gap is, however, far less pronounced among youth where prevalence rates in the new and old provinces are converging.



Sources: UNDCP, *Annual Reports Questionnaire Data*; based on Ministry of Health, *Präsentativerhebung 1997 and 1995*.

Data collected by the German police on newly registered drug users (auffällige Erstkonsumenten), do not confirm the downward trend over the 1995-97 period, but they do show a clear downward trend for 1999. According to preliminary data, the number of first-time ATS users registered by the police fell by almost 5% on a year earlier in 1999 (with amphetamine users falling by 8% and ecstasy users showing only a small increase).

Falling or stable trends in the consumption of ATS in Western Europe in 1998 were also reported by Austria (stable), Ireland (falling), Portugal (falling for some ATS, rising for others) and Switzerland (stable). Stable trends for some amphetamine-type stimulants were also reported from Hungary and the Czech Republic. The Nordic countries and France, by contrast, reported rising levels of consumption.

Nonetheless, the overall massive upward trend of ATS consumption in Europe, experienced in the early 1990s, seems to have stopped. Both interventions on the demand side and improved co-operation on the supply side, notably in the field of precursor control, seem to have had an impact on the trend. A number of large shipments of precursor chemicals (from Europe as well as from various Asian countries) were prevented over the 1996-99 period - in co-operation with the International Narcotics Control Board (INCB). Closer co-operation among national enforcement bodies, supported by UNDCP, INTERPOL and EUROPOL had a positive impact as well.

East and South-East Asia

Reports from countries in East and South-East Asia provide a very different picture. In contrast to North America and Europe, there are no signs of an end to the general upward trend in ATS production, trafficking and abuse which has affected this region since the early 1990s. By contrast, traffickers are expanding the volume and geographic scope of their operations. The region has over the last few years emerged as a major source for the diversion of precursor chemicals, not only for the clandestine manufacture of ATS within the region but also for operators in Europe and in the Americas. Moreover, there have been seizures of methamphetamine, produced in Thailand, in various European cities in 1999 and early this year, thus reversing the direction of previous ATS trafficking activities which brought ATS (notably ecstasy) from Europe to markets in East and South-East Asia.

In terms of trafficking and abuse, this region constitutes a major ATS market which is increasingly integrated. Its chemical industries have the capacity to supply all the necessary precursors for the illicit manufacture of ATS. Know-how on illicit manufacturing is widely available, facilitated by new means of communication, such as the Internet. There are also indications that the level of involvement of organized crime in ATS manufacture and trafficking in East and South East Asia is stronger than in other regions.

CONCLUSION

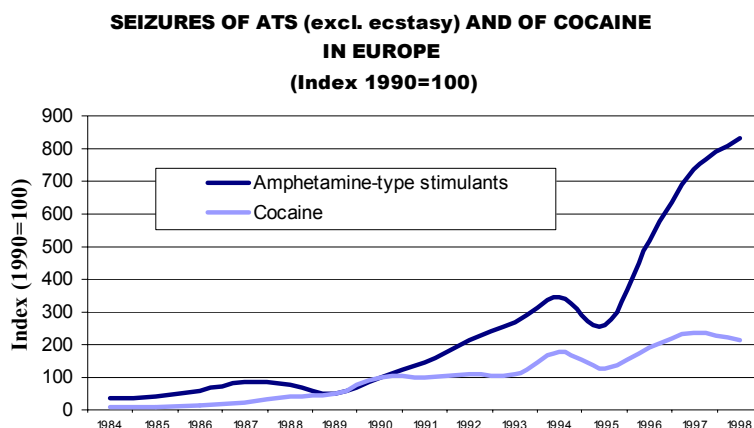
Signs of stabilization, or even decline, for two of the three main ATS markets indicate that the spread of ATS abuse can hopefully be contained and controlled. However, the continuous growth of ATS supply and demand at the global level, and in the East and South-East Asia region in particular, clearly show that the chances of amphetamine-type stimulants becoming the drugs of choice of the 21st century are still high.

COCAINE TRENDS IN EUROPE

The possible worsening of the cocaine situation in Europe has been a matter of concern since the 1980s. While cocaine trafficking and consumption have indeed been increasing over the last decade, they do not appear to have been driven by the same dynamics which characterized the synthetic drug market. As the rave and dance culture grew through the 1990s, much of Europe's drug taking youth turned to cheaper synthetic drugs, notably to amphetamines and ecstasy (MDMA), rather than to cocaine. As a consequence, abuse of amphetamine-type stimulants today exceeds that of cocaine.

COCAINE SEIZURES IN EUROPE

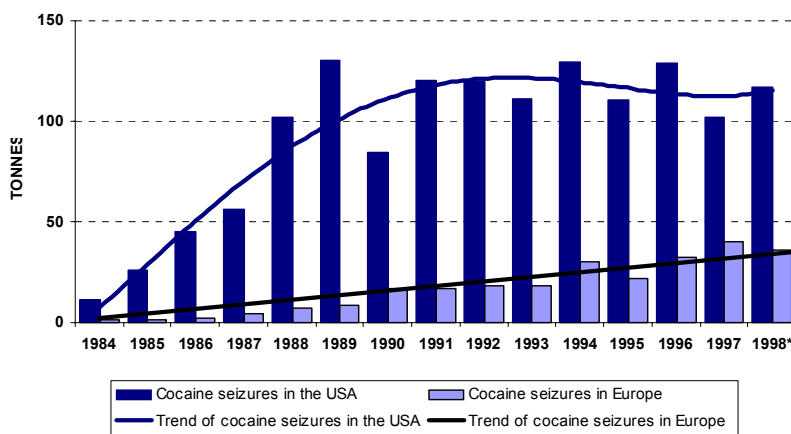
Though seizures and abuse levels have increased in Europe over the last decade, they still represent less than a third of those in the USA and reports indicate a fall in European cocaine seizures in 1998. A one-year decline is not sufficient to draw conclusions about the long-term prospects, but the upward trend has slowed.



The regional distribution of seizures in 1998 showed a decline in the countries of the Iberian peninsula (Spain, Portugal), which was only partly offset by increased seizures in the Netherlands, Italy and France and some East European countries (notably Bulgaria) reflecting the emergence of the Balkan route for the transit of drugs other than heroin. In this context, it may be interesting to note that cocaine seizures also increased in Turkey. Nonetheless, Europe's largest cocaine seizures continued to take place in Spain, ahead of the Netherlands. Both countries are not only important consumer markets, but they also play a key role for the transit of cocaine to other destinations in western Europe. Other important cocaine markets in Europe - as reflected in seizures statistics - are the UK and Italy, followed by Belgium, Germany and France. However, seizure trends reported by individual countries have to be interpreted with caution as the West European drug market is increasingly becoming an integrated entity. Even cocaine seized in Germany known to be mainly a consumer market and not a traditional transit country - is to a significant extent destined for other European countries. Over the first six months of 1999, 45% of all cocaine seized in Germany was in fact in transit to other destinations in Europe.¹⁷

¹⁷Bundeskriminalamt, *Narcotics Situation Report, Federal Republic of Germany*, updated 30.6. 1999.

COCAINE SEIZURES IN THE USA AND EUROPE

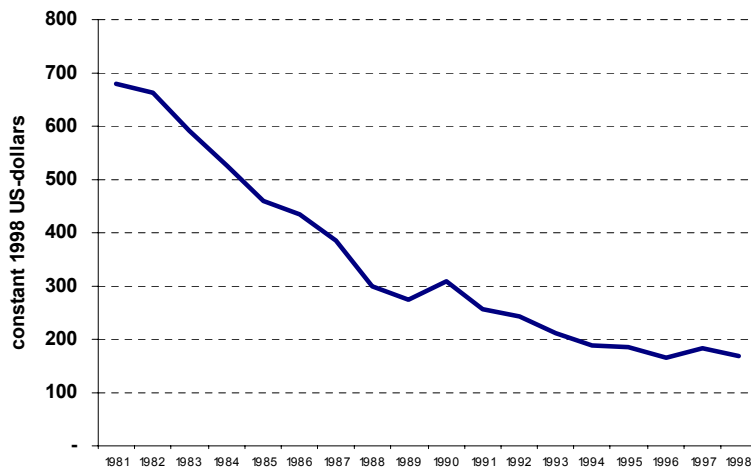


COCAINE PRICES IN EUROPE

Another indicator for the development of the cocaine market are prices. Cocaine prices in both the USA and in Europe moved downwards over the last decade. There are, however, some differences in the pattern. Much of the decline in cocaine prices in the USA occurred in the 1980s. In the 1990s, the downward trend lost momentum and prices have remained relatively stable over the last few years. This would suggest that the US cocaine market has indeed stabilized in the 1990s.

DEVELOPMENT OF PRICES OF COCAINE IN THE USA

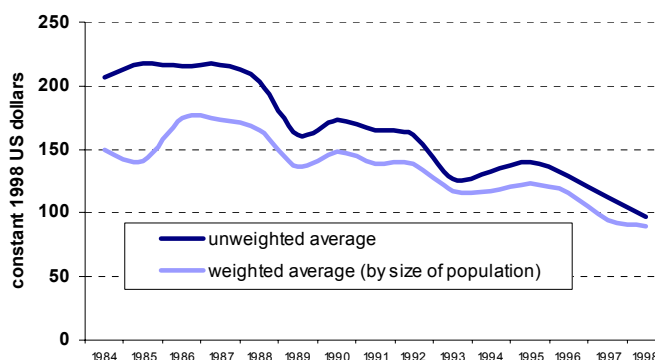
(for 1 pure gram, purchases of 1 gram or less, inflation adjusted)



Cocaine prices in Western Europe also show a decline over the last decade. Though they still vary significantly from country to country, discrepancies are becoming less pronounced, suggesting that European integration also affects the cocaine market. The fall in prices was particularly significant among countries which are characterized by rather small sales but high prices (such as the Nordic countries).

RETAIL PRICE OF COCAINE IN EUROPE

Average mid-range per gram at street purity,
inflation adjusted



If the analysis focuses on the main consumer markets - better reflected in the weighted average figures - data show that price declines were less significant. Among the main cocaine consuming countries in Europe only Italy showed a decline. In the other main markets, prices remained almost stable (Spain, Germany, Switzerland) or even increased (France, UK). This would suggest that the European cocaine market is expanding at the periphery rather than in the centre. While the unweighted average of European cocaine prices continued to show a clear downward trend in 1998, the weighted cocaine prices (better reflecting the situation in the larger markets) came closer to a stabilization, suggesting, as in the case of the USA, a possible stabilization of the market.

COCAINE ABUSE IN EUROPE

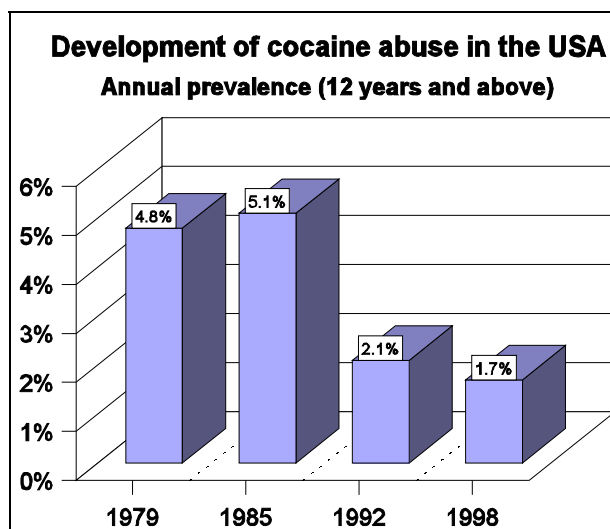
For 1998, health authorities in Europe held the view that consumption of cocaine was increasing or at best stable, while US authorities reported "some decline". Many European countries, however, do not have the monitoring systems required to identify abuse trends on an annual basis. Unlike in the USA, there have not been systematic year-to-year prevalence surveys in Europe. Reported trends for Europe must thus be treated with some degree of caution. In most cases, changes in treatment demand form the basis for the reporting on abuse trends. Increases in the number of people undergoing treatment can be a consequence of growing numbers of drug consumers; but they also can be the consequence of improvements in the capacity of treatment facilities, government policy vis-a-vis treatment, or the consequence of accumulated periods of abuse in the past (the ageing of users) which renders treatment necessary. As the number of people undergoing treatment for cocaine abuse are small in Europe, even a limited number of additional cases can mean a "large increase" for some countries.

The current increase of cocaine use in Europe, however, cannot be compared to the cocaine epidemic in the USA from the late 1970s till the mid 1980s. On the whole, cocaine in Europe is still primarily a drug of the upper- and the upper-middle classes, even though there have been some reports that it is spreading

to other sections of society. The spread of crack-cocaine is still limited. By contrast, the rapid spread of crack-cocaine in the early 1980s among marginalized sections of US society was linked to a rise in crime and violence in some urban areas. Europe has not witnessed such developments. Though recreational cocaine use is on the rise, cocaine related violence and crime, usually associated with heavy cocaine use, are still limited.

COCAINE ABUSE TRENDS IN EUROPE (reports to UNDCP for 1998 or latest year available)					
Large increase		Some increase		Stable	
Country	Year	Country	Year	Country	Year
France	1998	United Kingdom	1998	Czech Rep.	1998
Spain	1998	Malta	1998	Belarus	1998
Norway	1998	Germany	1998	Switzerland	1998
Bulgaria	1998	Austria	1998	Portugal	1998
Liechtenstein	1998	Russian Federation	1998	Luxembourg	1998
		Macedonia, f.Yug.Rep.	1998	Belgium	1997
		Hungary	1998	Greece	1997
		Latvia	1997		
		Croatia	1997		
		Ukraine	1997		

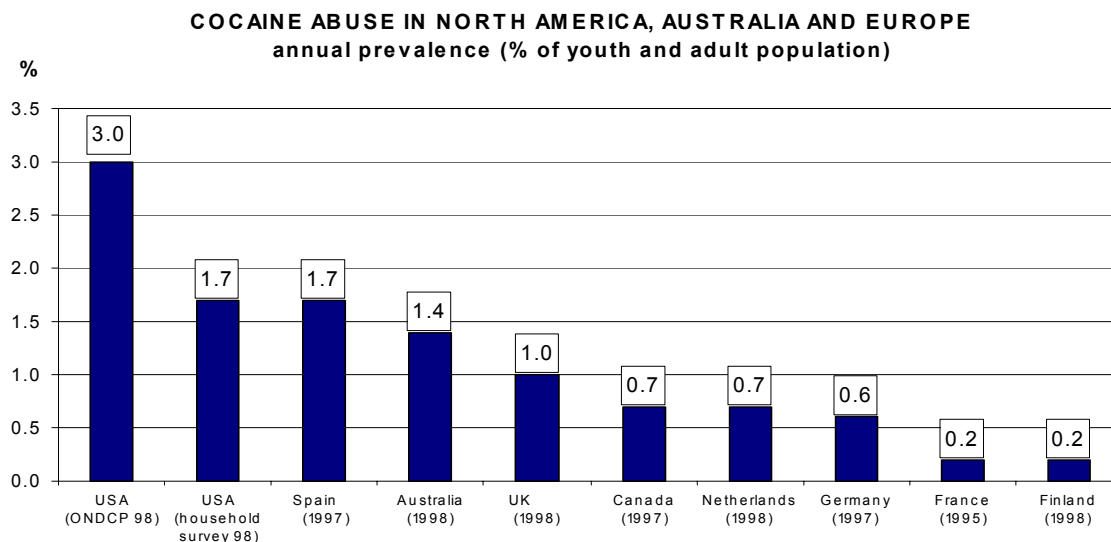
Cocaine use in the USA, as measured by annual prevalence in general household surveys, grew from negligible levels in the early 1970s to 5.1% of the general population (12 years and above) by 1985, before falling to 2.1% by 1992 and to 1.7% by 1998. In any case most of the decline in the use of cocaine in the USA occurred in the second half of the 1980s - without a commensurate increase of cocaine consumption in Europe.



Source: 1998 US Household Survey.

An analysis of US emergency room data shows that the general decline in the number of cocaine users did not result in a corresponding decline in overall consumption in the USA. The number of cocaine related emergency room visits in the USA actually doubled from 80,355 in 1990 to 161,087 in 1997 and increased by another 7% on a year earlier over the first half of 1998. As the bulk of cocaine is abused by a rather small number of heavy users, and as emergency room visits tend to occur more often among people

consuming larger quantities of cocaine, data suggest that - despite the decline in the number of users - overall cocaine consumption in the USA has at best remained stable in the 1990s.



Data also show that even after the massive reduction during the last decade, the prevalence of cocaine use in the USA¹⁸ is still two to three times higher than in Western Europe and twice as high as in Australia. Within Europe, available data suggest that cocaine consumption is most widespread in Spain, followed by the UK, the Netherlands and Germany.

Switzerland and Italy also seem to have rather high levels of cocaine consumption - though directly comparable data are not available. One recent survey in Switzerland revealed that 2-3% of the 15-45 year age-group had consumed cocaine in 1998, suggesting that, in this age group, use of cocaine might be on average- only 20% lower than in the USA (3.1%). With regard to Italy, the ESPAD study, conducted in 1995 among 15-16 year old students, revealed that students in Italy (3%) together with those in the UK (3%) - had the second highest level of life-time experience with cocaine, following the Netherlands (4.3%). By contrast, the spread of cocaine in the Nordic countries is still limited.

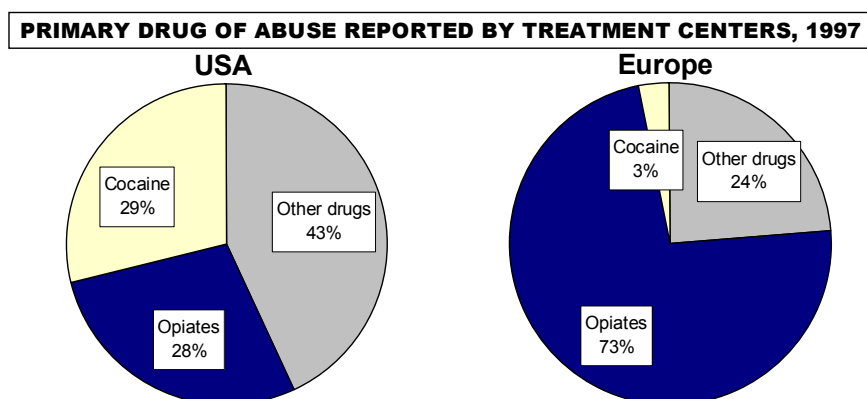
In terms of "consumption" (i.e. quantities consumed), the difference between the US and the European (or the Australian) markets is still clear, as shown by factors such as the low levels of cocaine related violence, the low level of cocaine related treatment demand, and the far smaller volume of cocaine seizures in Europe.

HEALTH CONSEQUENCES OF COCAINE ABUSE

In contrast to the USA, where over the last two decades cocaine emerged as the main problem drug, clearly overtaking heroin which was the main problem drug in the early 1970s, cocaine has not replaced heroin as Europe's main problem drug. This is *inter alia* reflected in treatment statistics. The last edition of the present publication *Global Illicit Drug Trends, 1999*, based on data reported by the Community Epidemiology Network, showed that despite an increase in heroin use in the USA in recent years, 29% of all treatment admissions (average proportion of 20 metropolitan areas in the USA) in 1997 were still

¹⁸ 1.7 % according to US household survey 1998, but 3% according to estimates from Office of National Drug Control Policy taking consumption of marginalized groups into account.

related to cocaine abuse while 28% were related to heroin; in Europe, data provided by the Pompidou Group (for 1997) and EMCDDA, revealed that on average just 3% of all treatment demand in European cities (unweighted average of 32 cities across Europe) was related to cocaine abuse while 73% was related to abuse of opiates (mostly heroin); cocaine exceeded the 10% benchmark in just 2 cities (Amsterdam: 31%; Luxembourg: 11%). Treatment demand for cocaine abuse is still low in cities of Eastern Europe, reflecting rather low levels of abuse among the general population. In St. Petersburg, for instance, just 0.1% of all drug related treatment demand was related to cocaine abuse.



At the same time, however, surveys show that in Western Europe, the amount of people consuming cocaine outnumber those consuming heroin (clearly reflected in UNDCP ARQ data as well as in EMCDDA data). But much of this consumption is recreational in character, confined to parties, bars and discotheques. The use of crack-cocaine is limited in Europe, and so is cocaine-related violence.

COCAINE AND ORGANIZED CRIME IN EUROPE

The involvement of organized crime in the cocaine trade in Europe is still less established than in the USA, which also has an impact on the level of cocaine related violence. Much of the cocaine retail trade in Europe is in the hands of a relatively large number of individuals or small groups (supplying a network of friends with cocaine) who are otherwise not typical “criminal operators”. Also, some of the wholesale trade is organized by more or less ordinary business companies (often located in Spain, and to a lesser extent in the Netherlands and other west European countries) which are not typical criminal venture. They deal in a number of licit goods with Latin America and use their licit operations to camouflage the cocaine trade, without however getting much involved in other criminal activities. The use of outright violence is usually not part of the business practices of these groups. Exceptions to this picture of almost benign drug traffickers are Italian mafia groups, which have been active in several criminal fields, and some Nigerian groups who have become active in cocaine street dealing (and a large number of other criminal activities) across Europe, and often supply the lower strata in society with drugs.¹⁹ There are also links between the Colombian drug cartels and some organized crime groups in Russia, which supply the small domestic market as well as markets in western Europe. Moreover, some “traditional” drug dealing networks of Turkish, Kurdish, Yugoslav, Kosovo-Albanian and Moroccan origin have started to expand

¹⁹F. E. Thoumi, *op. Cit.*, pp. 93-206.

their product range from heroin or hashish to include cocaine as well.²⁰ However, none of these groups have secured a dominant role in the European cocaine market, and the involvement of organized crime groups remain small²¹ particularly at the retail level. This also has implications for marketing methods, which are less aggressive than in the USA. Such factors may also explain lower levels of abuse in Europe.

SUMMARY AND CONCLUSION

Synthetic drugs, notably amphetamine-type stimulants, were the main growth sector in the European drugs market and heroin remained the main “problem drug” in the 1990s. However, there are indications that cocaine consumption has been rising. There may also be a continued shift from markets in North America to Europe, and there could be some kind of “harmonization of abuse” at levels which are currently seen in the larger cocaine markets of Western Europe.

It appears that the growth of the cocaine market in Europe faced some limitations, as illustrated by the following:

- As far as trafficking is concerned, European cocaine seizures fell in 1998.
- Cocaine prices continued to decline in 1998, but, despite the fall in seizures, the decline was less pronounced than in previous years; in the larger European cocaine markets, cocaine prices were virtually stable, suggesting a possible stabilization of the market.
- In several of the larger cocaine markets of Western Europe, prevalence data suggest a stabilization rather than an increase in use:
- in Spain the cocaine prevalence rate at the national level fell slightly over the 1984-1997 period; the reported increase of abuse in 1998 is based on treatment data, partly reflecting accumulated high levels of abuse over the last decade;
- in the UK cocaine prevalence remained stable between 1996 and 1998;
- in Germany, prevalence data showed a small decline between 1995 and 1997, and in 1999 the number of first-time offenders for cocaine abuse actually fell;
- in Switzerland, authorities reported a stabilization of cocaine abuse in 1998.
- Cocaine abuse in Europe is already widespread among the upper middle class and some groups of professionals. Yet there are no indications of increasing abuse among such groups, and little likelihood of their initiating a spreading for economic gain.
- If there is an increase in cocaine abuse, it could be expected primarily among the “ecstasy generation” as they age and experiment with other drugs. But these groups, though presenting a potential health problem, are less prone to cocaine-related criminal activities than socially excluded urban youth.
- There is some spread of crack-cocaine towards marginalized groups in a few European cities. But the spread and the popularity are still lower than in the USA.

²⁰Observatoire Geopolitique des Drogue, “Où va la Cocaine?; Etude commandée par: Ministère de l'Education Nationale Supérieure et de la Recherche (France), Observatoire Européen des Drogues et des Toxicomanies (Portugal), Ministère des Affaires Etrangères (France)”, December 1996; Bundeskriminalamt, Narcotics Situation Report, Federal Republic of Germany, updated to 30.6. 1999.

²¹F. E. Thoumi, “Las Drogas ilegales y relaciones exteriores de Colombia: una vision desde el exterior”, in A.C. Guizado, A.L. Restrepo, F.E. Thoumi, *Las Drogas: Una Guerra Fallida, visiones criticas*, (TM Editores, IEPRI (UN)), Bogota, 1999, pp. 93-206.

ESTIMATES

PRODUCTION

While global cultivation and production are reportedly declining for coca, world opium production reached a record high last year, even though global opium poppy cultivation declined. Within these general trends, a striking feature is the increasing concentration of opium and coca production in two countries, namely Afghanistan and Colombia. Although no reliable estimates are available on cannabis cultivation in the world, seizures suggest that global cultivation is probably expanding.

OPIUM

Production shifts from South-East to South-West Asia

Global opium poppy cultivation decreased by about 20,000 hectares to reach 217,204 ha in 1999, but opium production increased by one-third, reaching a record level of around 5,800 metric tons (potentially equivalent to 580 mt of heroin). The increase was the result of more cultivation and much higher yields in Afghanistan. With a concomitant reduction in the area under cultivation in Myanmar (-31%), this translates into a considerable shift of opium production from South East to South West Asia in 1999.

In 1999, Afghanistan therefore represented 42% of global cultivation and 79% of global production (against 27% and 62% respectively in 1998), while Myanmar was down to about 41% of global cultivation and 15% of global production (against 55% and 30% respectively in 1998). The fact that Myanmar and Afghanistan now have about the same area under cultivation, yet very different levels of opium production, is attributed to differences in opium poppy varieties, growing methods and climatic conditions. This also explains the apparently paradoxical situation of a decline in global cultivation being accompanied by an increase in production. Decreasing production in Myanmar is reportedly due to government eradication efforts and bad weather conditions. Declines in cultivation areas are also reported for Laos, Pakistan and Thailand.

Results of the UNDCP survey in **AFGHANISTAN** show that opium poppy cultivation increased considerably during the 1999 season, from an estimated 63,674 ha in 1998 to 90,983 ha in 1999. The number of districts in which opium poppy was cultivated and surveyed also increased significantly, from 73 in 1998 to 104 in 1999. Moreover, 80% of the districts where cultivation already took place in 1998 showed an increase in cultivation in 1999. The impact of UNDCP's Poppy Reduction Project appears to be mixed, with reductions of cultivation in the districts of Maiwand and Ghorak, and increases in the districts of Shinwar and Khakrez. At the request of UNDCP, the authorities launched an eradication campaign and reported the eradication of 400 ha of opium poppy in the project area.

Socio-economic and climatic conditions in Afghanistan apparently played a catalytic role in the increase of opium poppy production during the 1999 growing season. Due to the bad harvest in 1998, poor farmers, who typically sell much of their opium crop in advance, often failed to repay the debts they incurred during the winter of 1997/98. It is reported that in order to repay these debts, the accrued interest, as well as the additional loans they envisaged obtaining during the winter of 1998/99, many of these families increased their opium poppy cultivation during the 1999 growing season. Similarly, the relatively wealthier farmers who generally retain opium as a form of savings apparently depleted their stock of opium due to the poor yield in 1998. To maintain their stock and guard against future crises, these farmers also cultivated more opium poppy in 1999. Ideal weather conditions during the harvest resulted, in most provinces, in a very high opium output per hectare. As a result, the total production of opium in Afghanistan for the 1999 season reached a record 4,565 metric tons.

Preliminary indications for the first half of 2000:

South West Asia: while the locations and extent of land under opium poppy cultivation seem to have remained stable in 2000 in Afghanistan, a drought is likely to have reduced the yield of some fields, depending on the area and the cultivation methods used (irrigated land *versus* rain-fed land). Overall, some decrease in the opium output of Afghanistan can be expected in 2000.

South East Asia: cold weather would have kept opium yields per hectare at levels comparable to 1999 in Myanmar.

COCA**Further concentration in Colombia**

Declines in coca bush cultivation were reported by both Bolivia (- 43%) and Peru (- 24%) for the end of 1999, accordingly resulting in lower coca leaf and potential cocaine production. At the time of compilation of data for the present report, no Colombian Government estimate was available to UNDCP, but a 20 % increase in coca bush cultivation in Colombia had been reported by the US Government. According to the information available from the above three sources, global coca bush cultivation would have declined by about 8,000 ha (- 4%), global coca leaf production by about 24,000 metric metric tons, and the resulting potential cocaine output by about 59 mt, down to 765 mt.

Global production higher than reported estimates?

However, based on qualitative information and farmgate prices, as well as comparisons with trafficking and consumption trends, UNDCP considers that a decline in global cocaine production in 1999 is unlikely. Looking at the demand side of the cocaine market, reports from Member States point to an overall increase in cocaine consumption in the world during the last few years. As far as trafficking is concerned, a comparison with the interception rate of opiates in 1998 (17%), makes the interception rate of 46% reported for cocaine for the same year appear extremely high. Assuming a similar volume of seizures in 1999, the rate would be even higher (50%). For the reasons mentioned above, there are thus some doubts about the accuracy of the total potential of cocaine production reported during the past few years (765 mt in 1999).

Based on seizures and consumption estimates, UNDCP considers that production might in fact be closer to 1,000 tons. Against this background, it is hoped that the further strengthening of monitoring systems called for by Member States at the 1998 Special Session of the UN General Assembly, as well as in a resolution (42/3) adopted at the forty second session of the Commission on Narcotic Drugs in 1999, will help to shed more light on the subject.

Preliminary indications for the first half of 2000:

In 2000, coca production in Bolivia appears to continue the 3-year decrease started in 1997, although at a somewhat slower rate than in 1999. Production in Peru seems to be stable or possibly increasing slightly. There seems to be a further increase in the area under coca cultivation in Colombia in 2000.

CANNABIS

Global cannabis cultivation on the increase?

During the last decade, 120 countries have reported illicit cultivation of cannabis in their territory. While cannabis cultivation is therefore known to be wide-spread around the globe, there is little reliable information available to make a more precise assessment of its global extent, evolution, and resulting production. In this light, seizure trends offer a possible indication of what the cannabis supply trend might be. In its *Cannabis World Report 1999*, Interpol indicates that "there was a marked increase in worldwide trafficking in cannabis during 1998" (reflected in the statistics on cannabis resin seizures included in the present report).

Interpol further notes that indoor cultivation of cannabis continues to develop, "especially in the Netherlands, Canada and the United States. The latest scientific techniques are being used to increase THC content of plants grown in this way. In 1998, cannabis from Colombia was still finding its way into Europe, in increasing quantities, via indirect routes. The Central Asian Republics [...] may soon become a major source of supply for the European market. Southern Africa is also proving to be a region with a large production potential for herbal cannabis [...] and although most of the herbal cannabis grown in this part of the world is intended for local consumption, multi-tonne shipments are being sent to Europe and North America. Mexico consolidated its position as primary supplier of herbal cannabis to the United States, and Jamaica as the primary supplier of cannabis oil to Canada."

Interpol lists Morocco, South Africa, Nigeria, Afghanistan, Pakistan, Mexico, Colombia and Jamaica as "primary" source countries for cannabis. Primary source countries are identified based on the following criteria: "countries where cannabis is grown over large areas" and "significant quantities of cannabis from these countries were seized either on the spot [on which basis the USA would also feature prominently] or elsewhere on the international market."

Regarding the global production of cannabis, most commonly used estimates vary by a factor of 30, from 10,000 to 300,000 metric tons. However, by linking production to consumption levels, UNDCP estimates that a reasonable order of magnitude for world-wide cannabis production would be about 30,000 mt.

In 1999, for the second year in a row, UNDCP conducted a survey of cannabis and opium poppy cultivation in three countries of **CENTRAL ASIA**, namely Kazakhstan, Kyrgyzstan and Tajikistan. The results confirmed that wild cannabis remains wide-spread in Kazakhstan and Kyrgyzstan. An estimated 1,698 mt of marijuana, equivalent to 60 mt of hashish were harvested in 1999 in the surveyed areas. Harvesting mostly takes place in the provinces of Jambul in Kazakhstan and Issykul in Kyrgyzstan. The wild cannabis found in these provinces has a high THC content, and is therefore favoured by traffickers.

The survey also confirmed that previous fears concerning the possible existence of large opium poppy areas, wild or cultivated, in that region were unfounded, as evidenced by the negligible figure of less than 4 ha found during the 1999 survey.

OPIUM

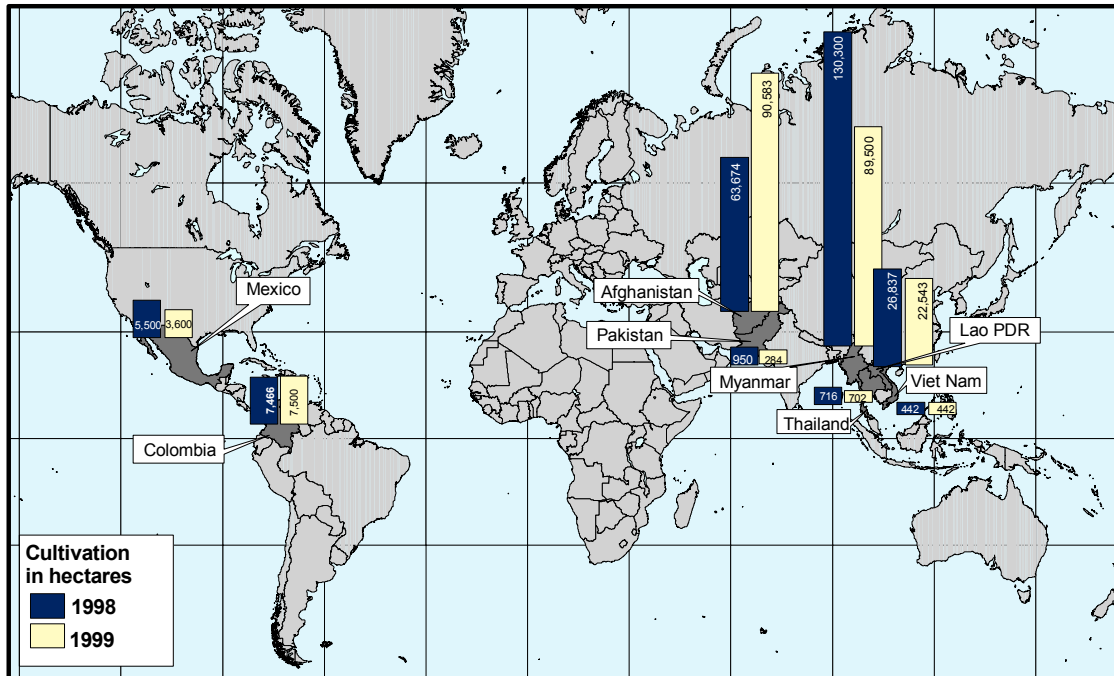
GLOBAL ILLICIT CULTIVATION OF OPIUM POPPY AND PRODUCTION OF OPIUM, 1987-1999													
(UNDCP estimates)													
	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
CULTIVATION ⁽¹⁾ IN HECTARES													
SOUTH-WEST ASIA													
Afghanistan	25,000	32,000	34,300	41,300	50,800	49,300	58,300	71,470	53,759	56,824	58,416	63,674	90,583
Pakistan	5,463	6,519	7,464	7,488	7,962	9,493	7,329	5,759	5,091	873	874	950	284
Subtotal	30,463	38,519	41,764	48,788	58,762	58,793	65,629	77,229	58,850	57,697	59,290	64,624	90,867
SOUTH-EAST ASIA													
Lao PDR	30,000	40,400	42,130	30,580	29,625	19,190	26,040	18,520	19,650	21,601	24,082	26,837	22,543
Myanmar	92,300	104,200	143,000	150,100	160,000	153,700	165,800	146,600	154,070	163,000	155,150	130,300	89,500
Thailand	3,163	2,811	2,982	1,782	3,727	3,016	998	478	168	368	352	716	702
Viet Nam	10,000	12,000	14,000	18,000	17,000	12,199	4,268	3,066	1,880	1,743	340	442	442
Subtotal	135,463	159,411	202,112	200,462	210,352	188,105	197,106	168,664	175,768	186,712	179,924	158,295	113,187
OTHER ASIAN COUNTRIES													
Combined	13,313	8,093	10,750	8,054	7,521	2,900	5,704	5,700	5,025	3,190	2,050	2,050	2,050
Total Asia	179,239	206,023	254,626	257,304	276,635	249,798	268,439	251,593	239,643	247,599	241,264	224,969	206,104
LATIN AMERICA													
Colombia ⁽²⁾					1,160	6,578	5,008	15,091	5,226	4,916	6,584	7,466	7,500
Mexico ⁽³⁾	5,160	5,001	6,600	5,450	3,765	3,310	3,960	5,795	5,050	5,100	4,000	5,500	3,600
Total Latin America	5,160	5,001	6,600	5,450	4,925	9,888	8,968	20,886	10,276	10,016	10,584	12,966	11,100
GRAND TOTAL	184,399	211,024	261,226	262,754	281,560	259,686	277,407	272,479	249,919	257,615	251,848	237,935	217,204
PRODUCTION IN METRIC TONS													
SOUTH-WEST ASIA													
Afghanistan	875	1,120	1,200	1,570	1,980	1,970	2,330	3,416	2,335	2,248	2,804	2,693	4,565
Pakistan	120	130	149	150	160	181	161	128	112	24	24	26	9
Subtotal	995	1,250	1,349	1,720	2,140	2,151	2,491	3,544	2,447	2,272	2,828	2,719	4,574
SOUTH-EAST ASIA													
Lao PDR	198	267	278	202	196	127	169	120	128	140	147	124	124
Myanmar	997	1,125	1,544	1,621	1,728	1,660	1,791	1,583	1,664	1,760	1,676	1,303	895
Thailand	24	17	31	20	23	14	17	3	2	5	4	8	8
Viet Nam	50	60	70	90	85	61	21	15	9	9	2	2	2
Subtotal	1,269	1,469	1,923	1,933	2,032	1,862	1,998	1,721	1,803	1,914	1,829	1,437	1,029
OTHER ASIAN COUNTRIES													
Combined	303	8	57	45	45	-	4	90	78	48	30	30	30
Total Asia	2,567	2,727	3,329	3,698	4,217	4,013	4,493	5,355	4,328	4,234	4,687	4,186	5,633
LATIN AMERICA													
Colombia ⁽²⁾					16	90	68	205	71	67	90	102	102
Mexico	50	67	66	62	41	40	49	60	53	54	46	60	43
Total Latin America	50	67	66	62	57	130	117	265	124	121	136	162	145
GRAND TOTAL	2,617	2,794	3,395	3,760	4,274	4,143	4,610	5,620	4,452	4,355	4,823	4,348	5,778
Potential HEROIN	262	279	340	376	427	414	461	562	445	436	482	435	578

⁽¹⁾ Potentially harvestable, after eradication.

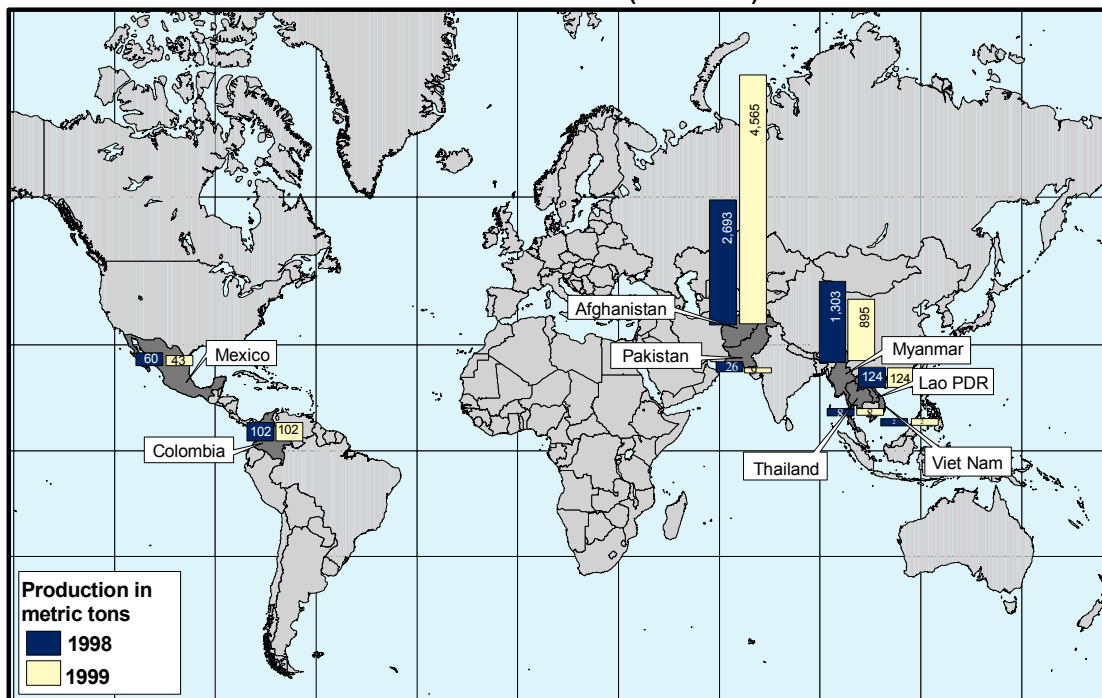
⁽²⁾ According to the Govt of Colombia, cultivation covered 7,350 ha and 6,500 ha and production amounted to 73 mt and 65 mt in 1998 and 1999 respectively.

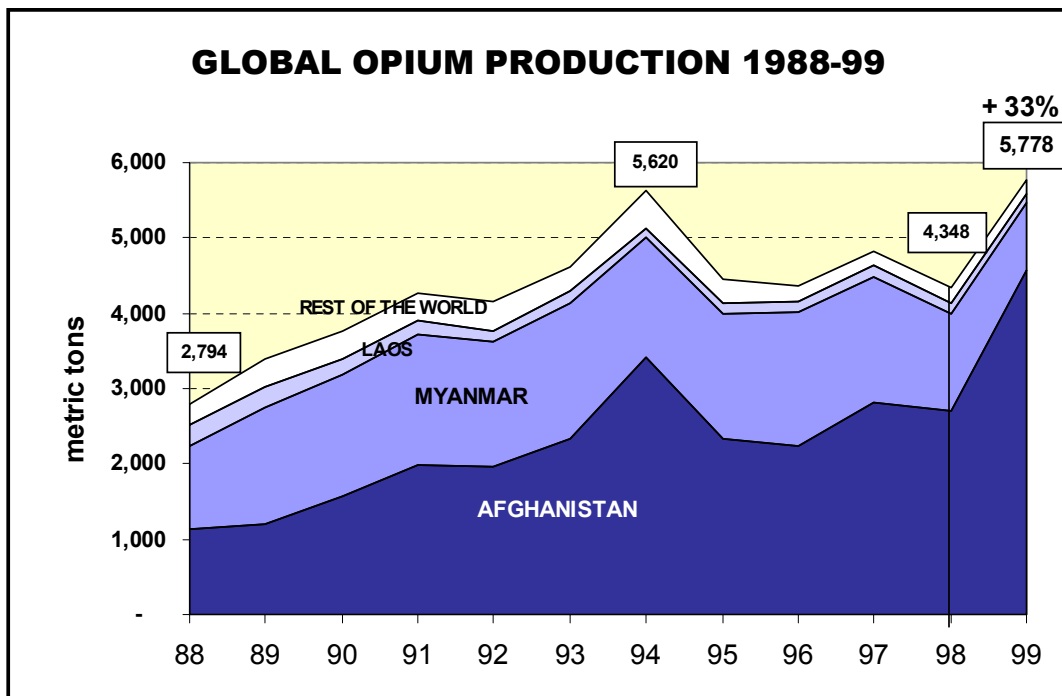
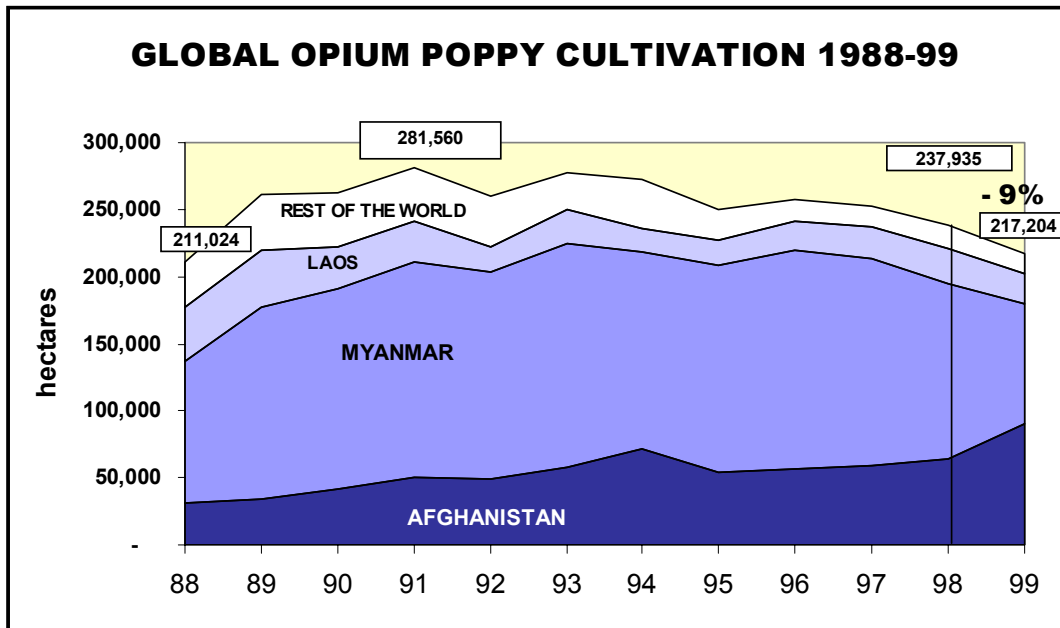
⁽³⁾ Sources: INCSR for cultivation data; Govt of Mexico for eradication data. As its survey system is under development, the Govt of Mexico indicates it can neither provide cultivation estimates nor endorse those published by UNDCP.

OPIUM POPPY CULTIVATION (1998-1999)

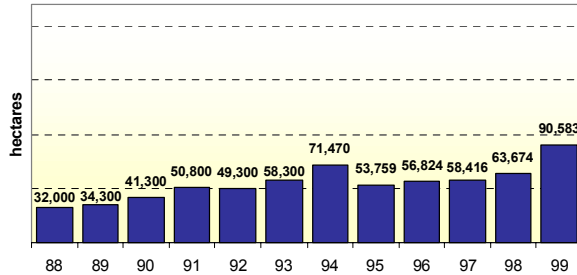


OPIUM PRODUCTION (1998-1999)

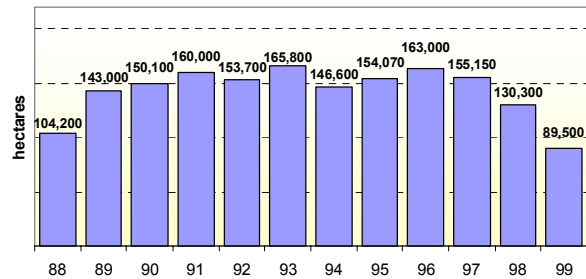




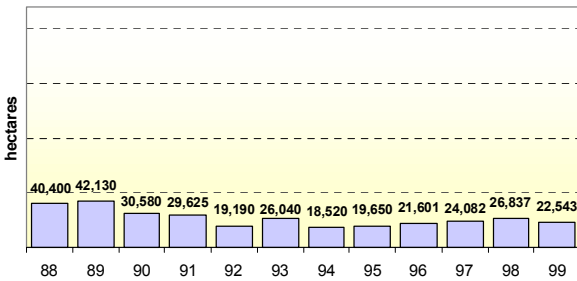
AFGHANISTAN - OPIUM POPPY CULTIVATION 1988-99



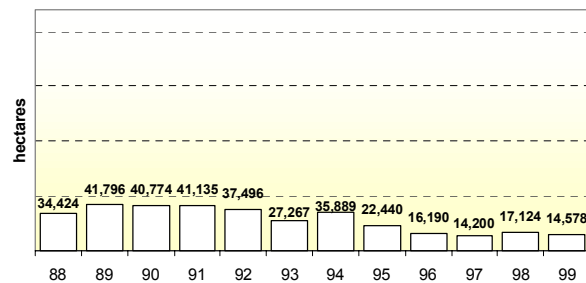
MYANMAR - OPIUM POPPY CULTIVATION 1988-99



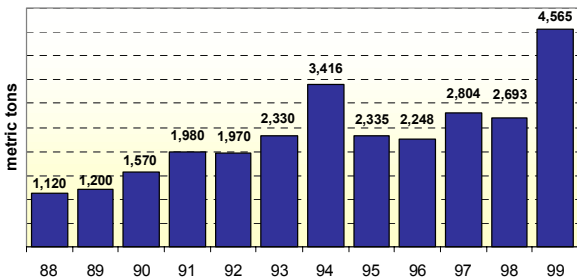
LAOS - OPIUM POPPY CULTIVATION 1988-99



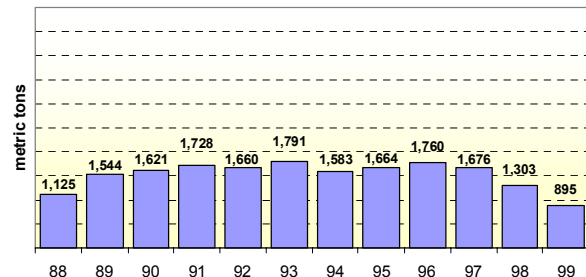
REST OF THE WORLD - OPIUM POPPY CULTIV. 1988-99



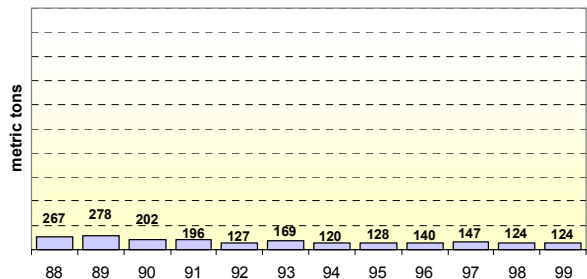
AFGHANISTAN - OPIUM PRODUCTION 1988-99



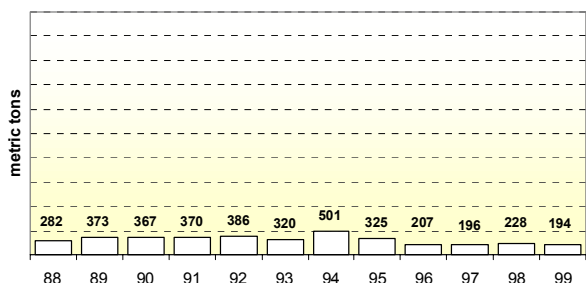
MYANMAR - OPIUM PRODUCTION 1988-99

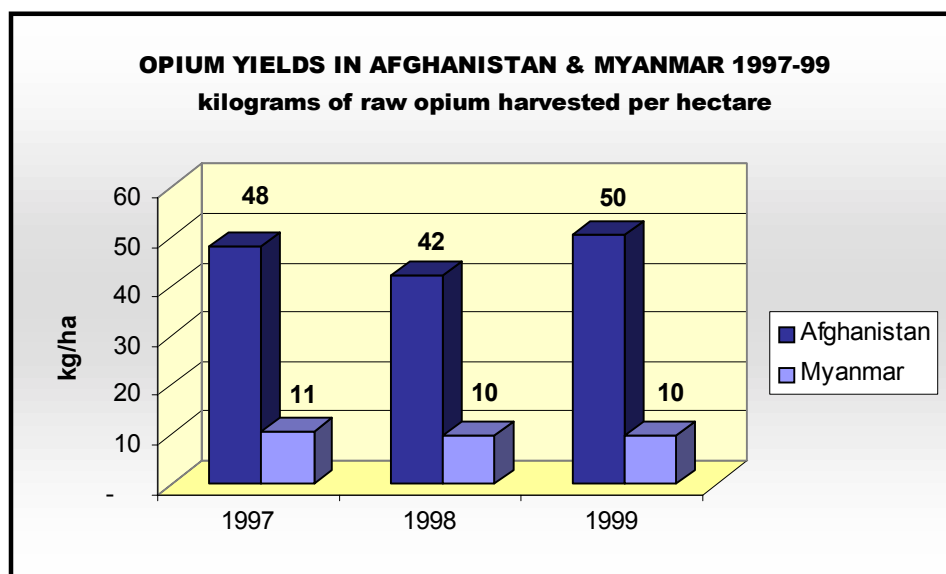
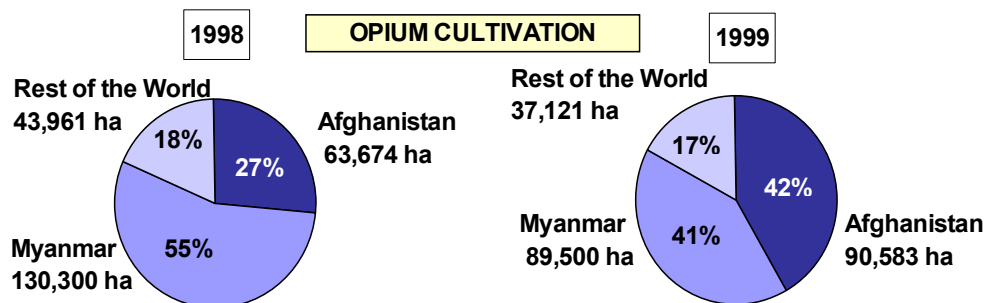


LAOS - OPIUM PRODUCTION 1988-99

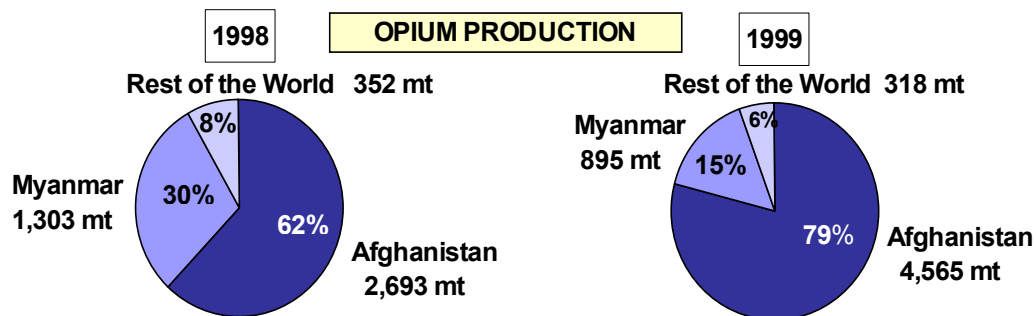


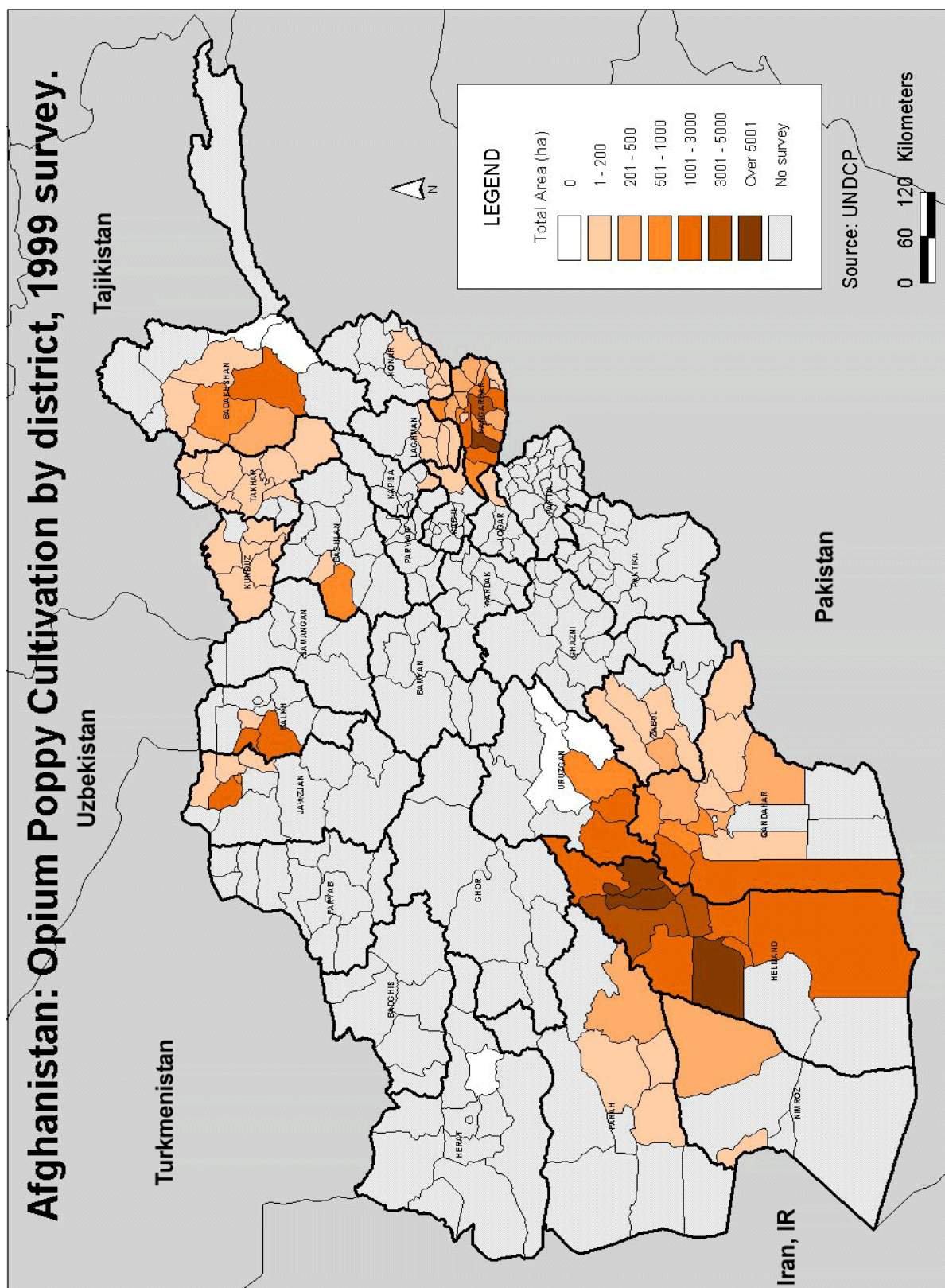
REST OF THE WORLD - OPIUM PRODUCTION 1988-99





Differences in opium yields between Afghanistan and Myanmar are due to differences in opium poppy varieties and growing conditions. Variations of yields from year to year in the same country are mostly caused by changes in weather conditions.





COCA

GLOBAL ILLICIT CULTIVATION OF COCA BUSH AND PRODUCTION OF COCA LEAF AND COCAINE, 1987-1999

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
CULTIVATION⁽¹⁾ OF COCA BUSH IN HECTARES (at end of reporting year)													
Bolivia ⁽²⁾	41,300	48,900	52,900	50,300	47,900	45,500	47,200	48,100	48,600	48,100	45,800	38,000	21,800
Colombia ⁽³⁾	22,500	34,000	42,400	40,100	37,500	37,100	39,700	44,700	50,900	67,200	79,436	101,800	122,500
Peru	167,000	190,000	200,000	210,000	161,300	120,000	129,000	108,800	106,500	75,000	65,338	51,000	38,700
Total	230,800	272,900	295,300	300,400	246,700	202,600	215,900	201,600	206,000	190,300	190,574	190,800	183,000

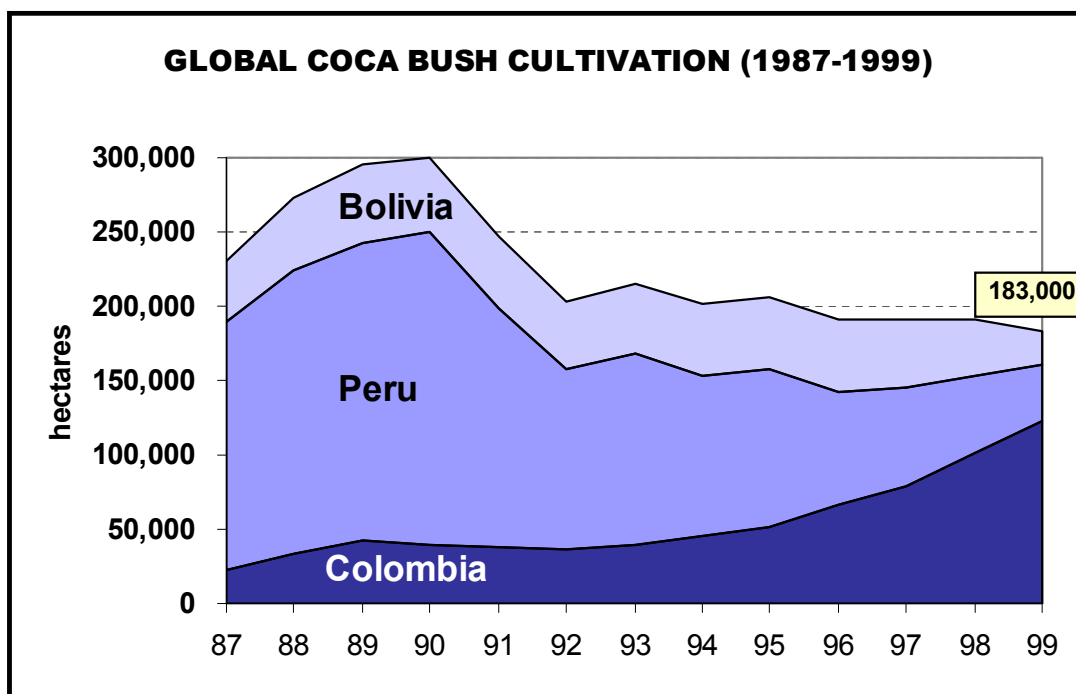
PRODUCTION OF COCA LEAF IN METRIC TONS													
Bolivia	54,961	79,500	78,300	77,000	78,000	80,300	84,400	89,800	85,000	75,100	70,100	52,900	22,800
Colombia	17,100	25,840	33,072	45,313	45,000	44,891	45,258	67,497	80,931	108,864	129,481	165,934	195,000
Peru	167,000	190,000	200,000	210,000	241,950	240,000	223,905	162,003	159,750	131,003	117,726	95,600	72,500
Total	239,061	295,340	311,372	332,313	364,950	365,191	353,563	319,300	325,681	314,967	317,307	314,434	290,300

POTENTIAL MANUFACTURE OF COCAINE IN METRIC TONS													
Bolivia	154	225	220	220	220	225	240	255	240	215	200	150	70
Colombia	34	51	64	92	88	91	119	201	230	300	350	435	520
Peru	167	190	400	525	581	600	582	421	399	328	294	239	175
Total	355	466	684	837	889	916	941	877	869	843	844	824	765

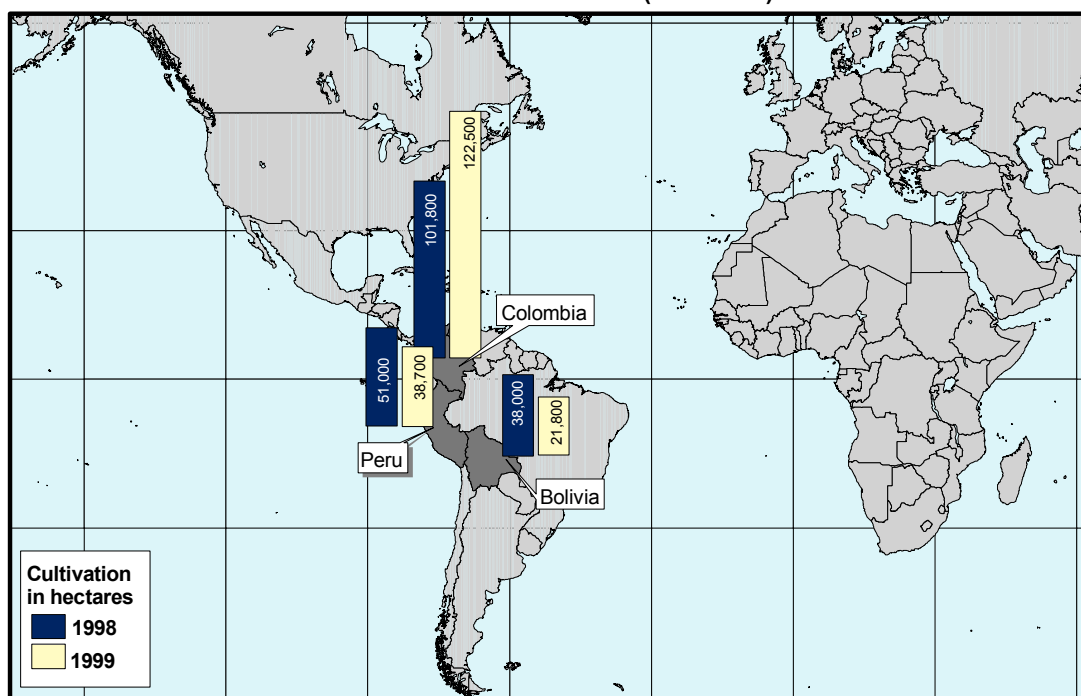
⁽¹⁾ Potentially harvestable, after eradication

⁽²⁾ Annual estimates include 12,000 hectares authorized by Bolivian law 1008

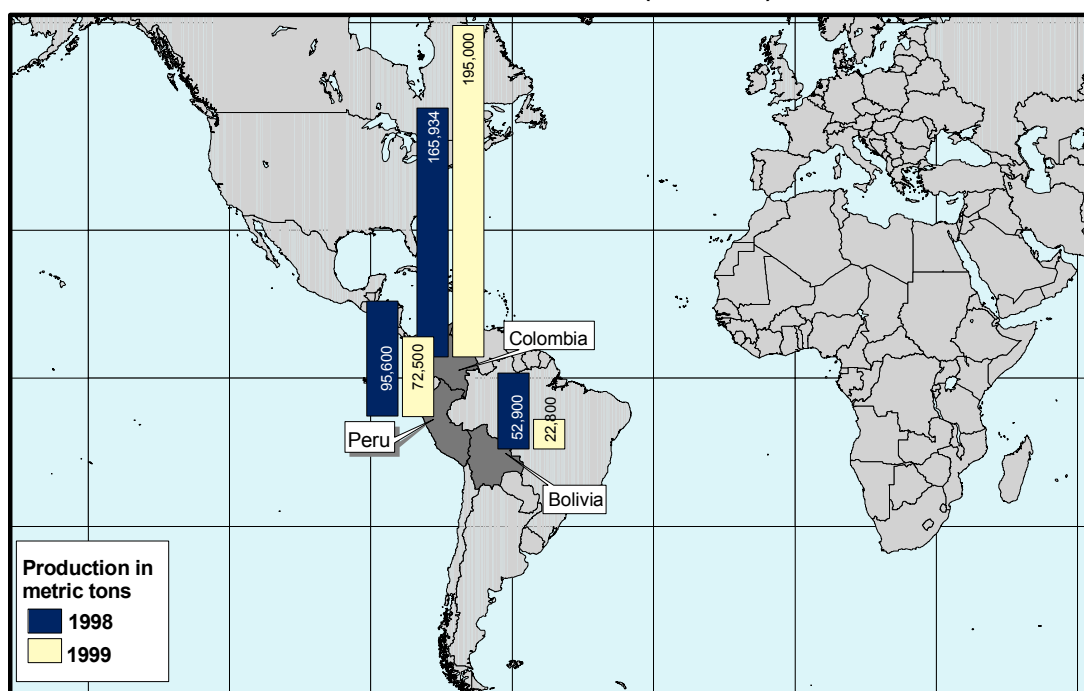
⁽³⁾ According to the Govt of Colombia, the area under cultivation amounted to 78,200 ha in 1998 and 103,500 ha in 1999.

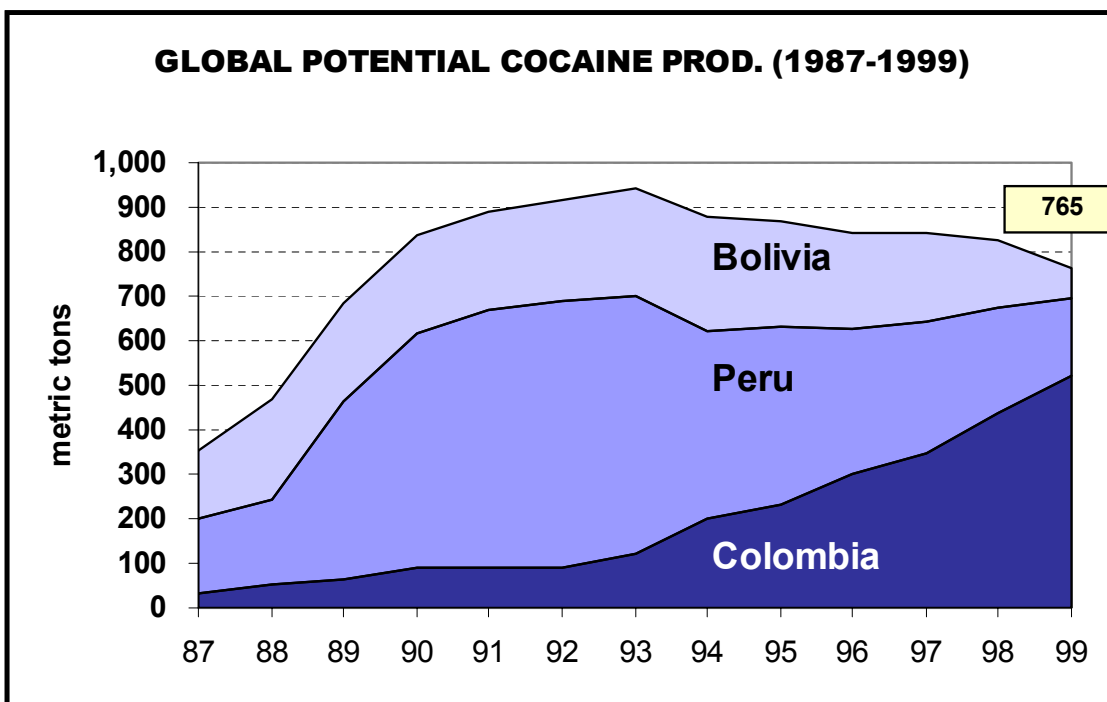
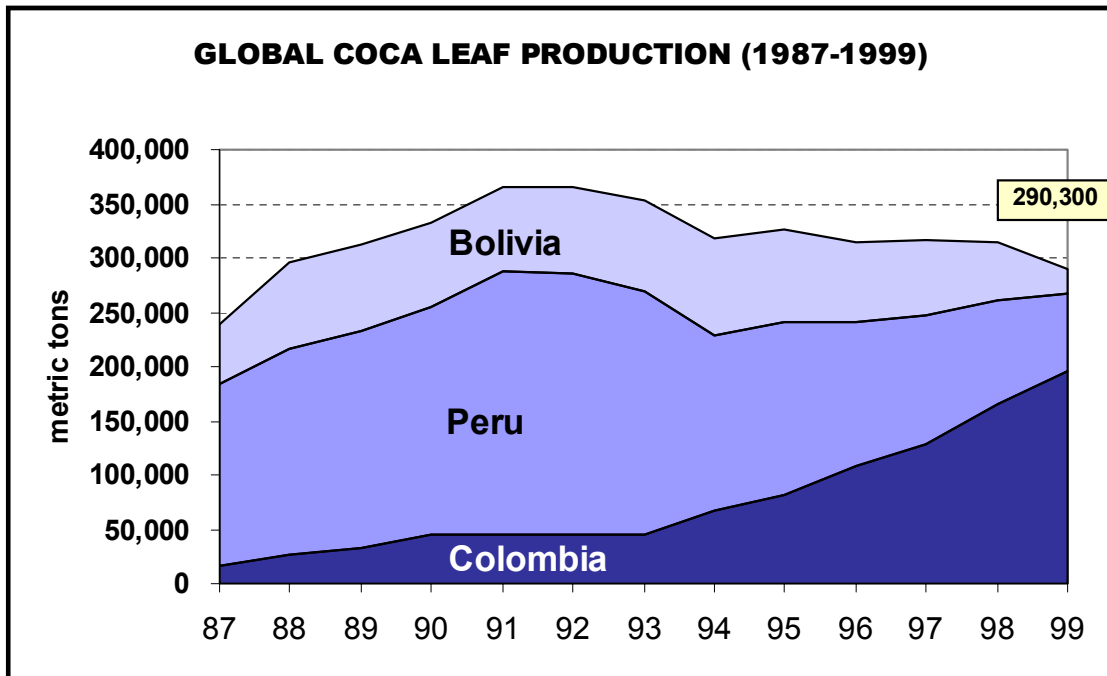


COCA BUSH CULTIVATION (1998-1999)

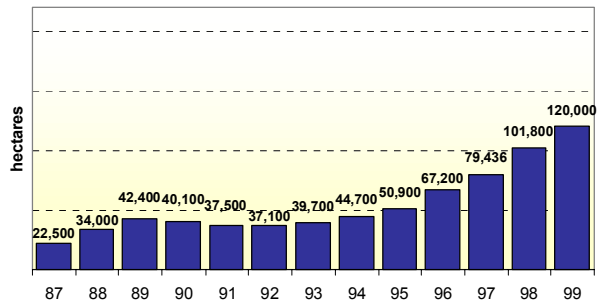


COCA LEAF PRODUCTION (1998-1999)

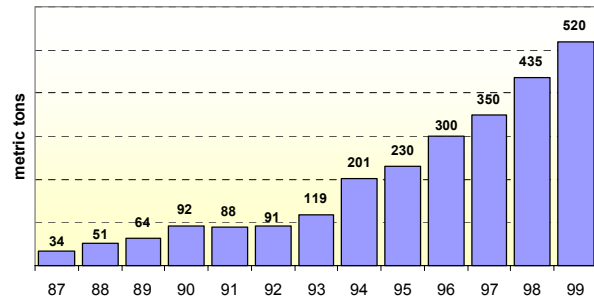




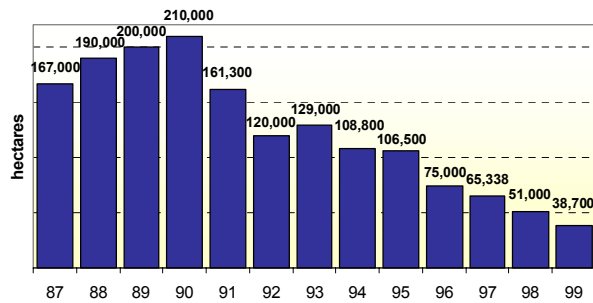
COLOMBIA - COCA BUSH CULTIVATION 1987-99



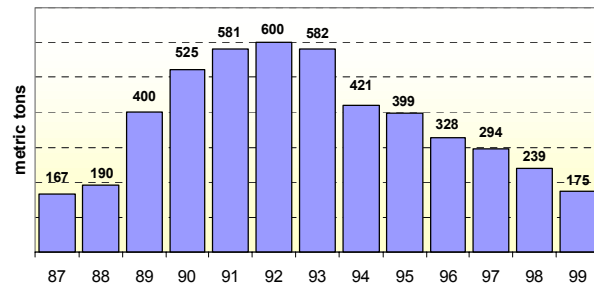
COLOMBIA-POTENTIAL COCAINE PROD. 1987-99



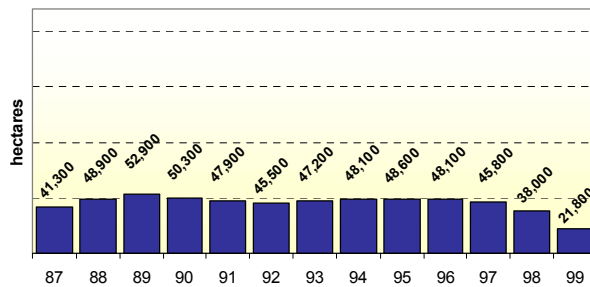
PERU - COCA BUSH CULTIVATION 1987-99



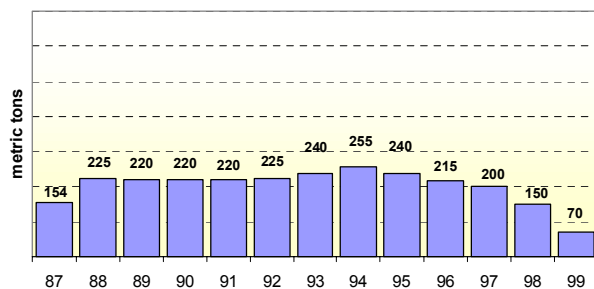
PERU - POTENTIAL COCAINE PRODUCTION 1987-99

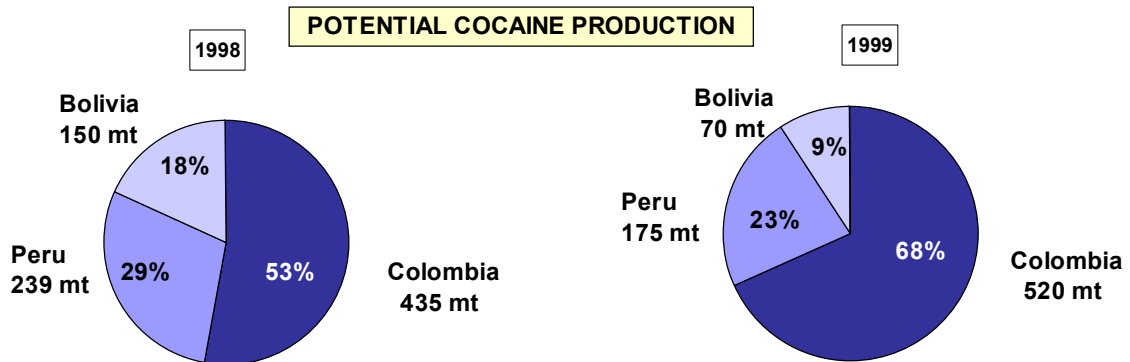
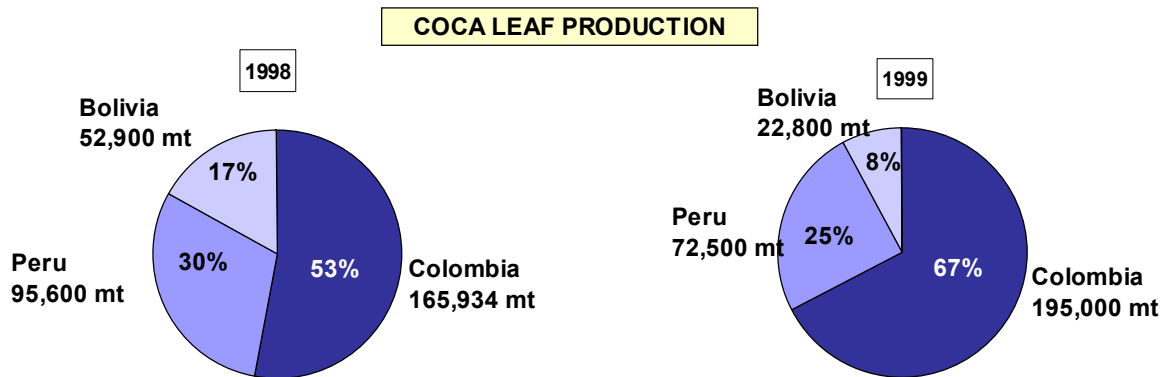
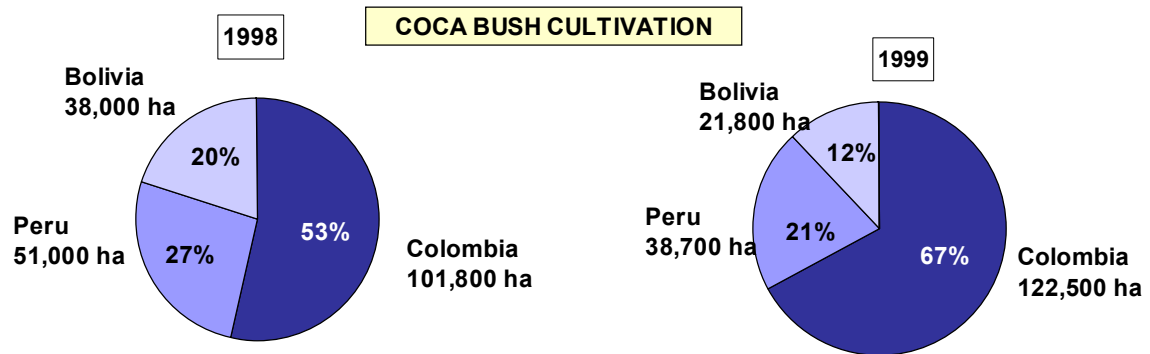


BOLIVIA - COCA BUSH CULTIVATION 1987-99



BOLIVIA - POTENTIAL COCAINE PROD. 1987-99





ERADICATION OF OPIUM POPPY REPORTED, 1990-1999

(in hectares unless otherwise specified)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Afghanistan	-	-	-	-	-	-	-	-	-	400
Colombia	-	1,156	12,864	9,400	5,314	5,074	7,412	7,333	3,077	8,434
Mexico	8,660	9,342	11,222	13,015	10,959	15,389	14,671	17,732	17,449	15,461
Myanmar	116	873	4,228	160	1,041	3,310	1,938	3,093	3,172	-
Pakistan	185	440	977	856	463	-	867	654	2,194	-
Thailand	2,395	3,372	2,148	1,706	1,313	580	886	1,053	716	808
Viet Nam	-	-	3,243	-	672	477	1,142	340	439	-

ERADICATION OF COCA BUSH REPORTED, 1990-1999

(in hectares unless otherwise specified)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Bolivia	8,100	5,486	5,149	2,400	1,100	5,493	7,512	7,000	11,620	15,353
Colombia	760	459	944	846	4,904	25,402	23,025	44,123	65,755	44,195
Peru	8,087	-	5,150	-	2,240	-	7,512	3,462	17,800	13,800

ERADICATION OF CANNABIS PLANT REPORTED, 1990-1999

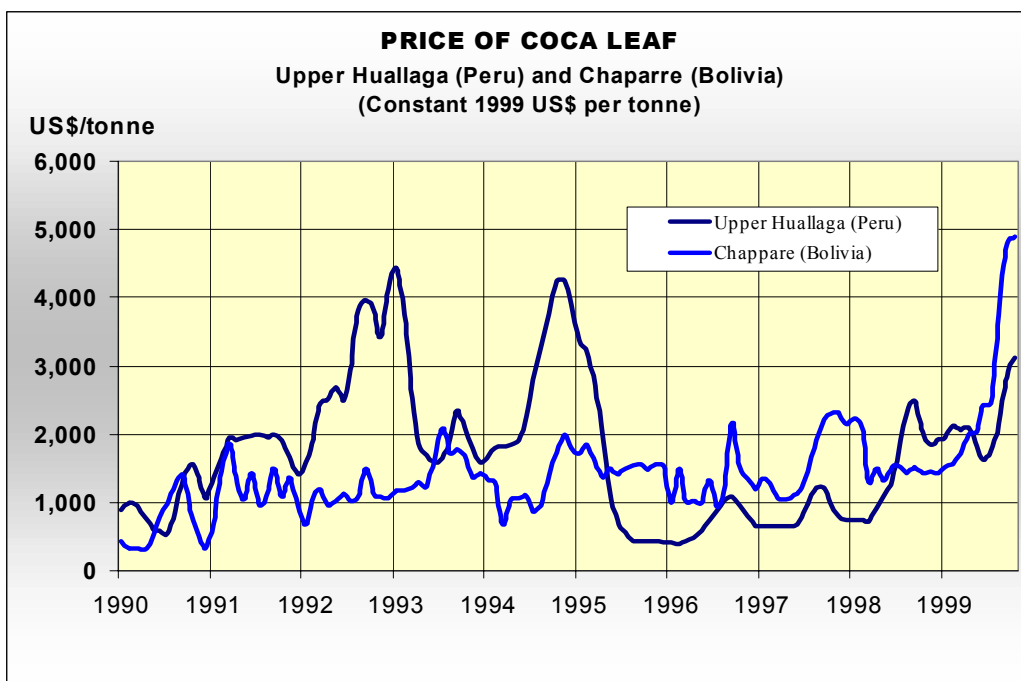
(in hectares unless otherwise specified)

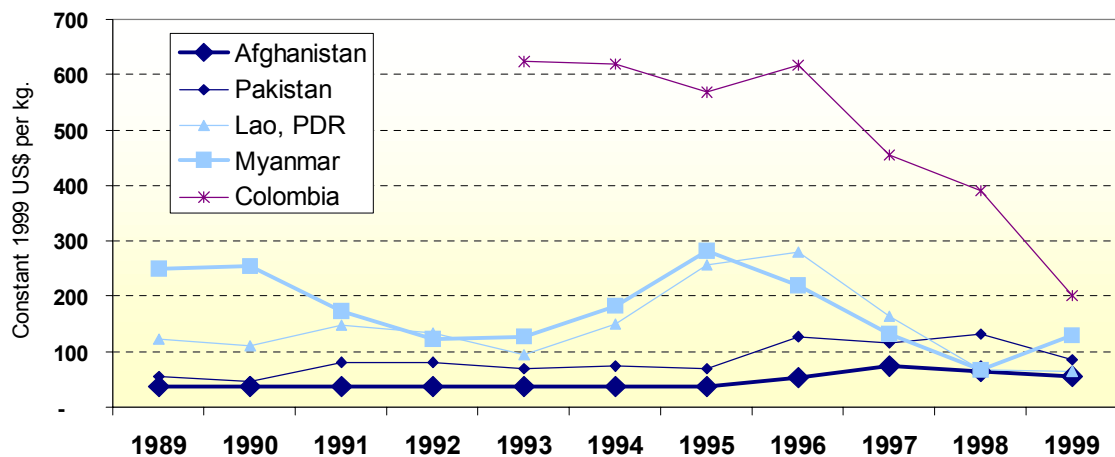
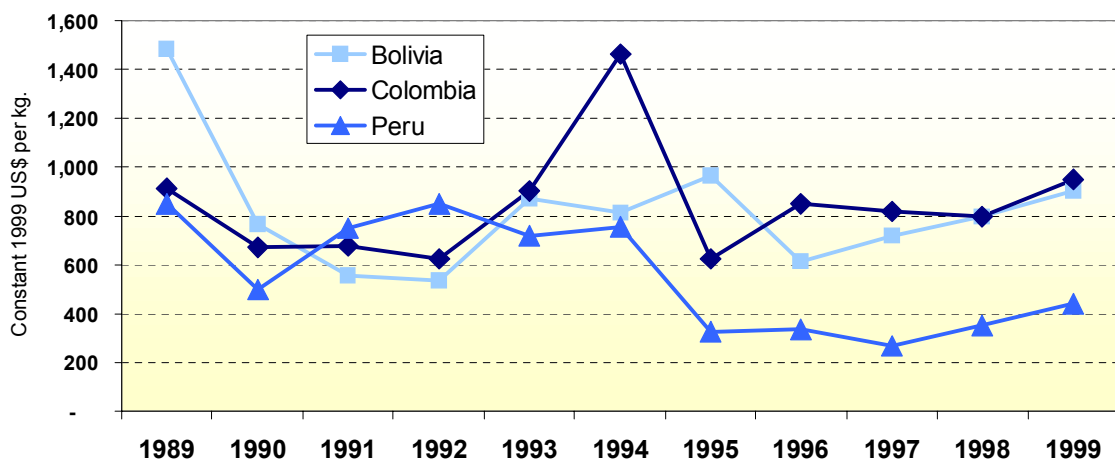
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Mexico	8,778	12,702	16,802	16,645	14,207	21,573	22,769	23,576	23,928	33,569

FARMGATE PRICES, 1989-1999

(in constant 1999 US\$, per kilogramme)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
OPIUM											
Afghanistan	38	37	37	37	37	38	38	53	74	65	55
Pakistan	55	47	82	81	70	73	69	126	115	132	85
Lao, PDR	122	112	147	134	95	151	256	279	165	66	64
Myanmar	249	255	174	122	126	182	283	219	131	67	130
Colombia	2,620	2,487	2,386	1,443	623	618	568	616	455	390	200
COCA LEAF											
Bolivia	1.34	1.28	1.22	1.06	1.47	1.26	1.53	1.19	1.60	1.54	2.69
Colombia	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Peru	1.81	0.97	1.79	2.95	2.25	2.77	1.30	0.69	0.81	1.48	2.13
COCA BASE											
Bolivia	1,486	766	554	537	872	812	963	614	719	798	900
Colombia	913	673	677	625	903	1,463	623	850	820	797	950
Peru	851	497	752	849	721	754	324	335	267	352	440



Opium farmgate prices, 1989-99**Coca base farmgate prices, 1989-99**

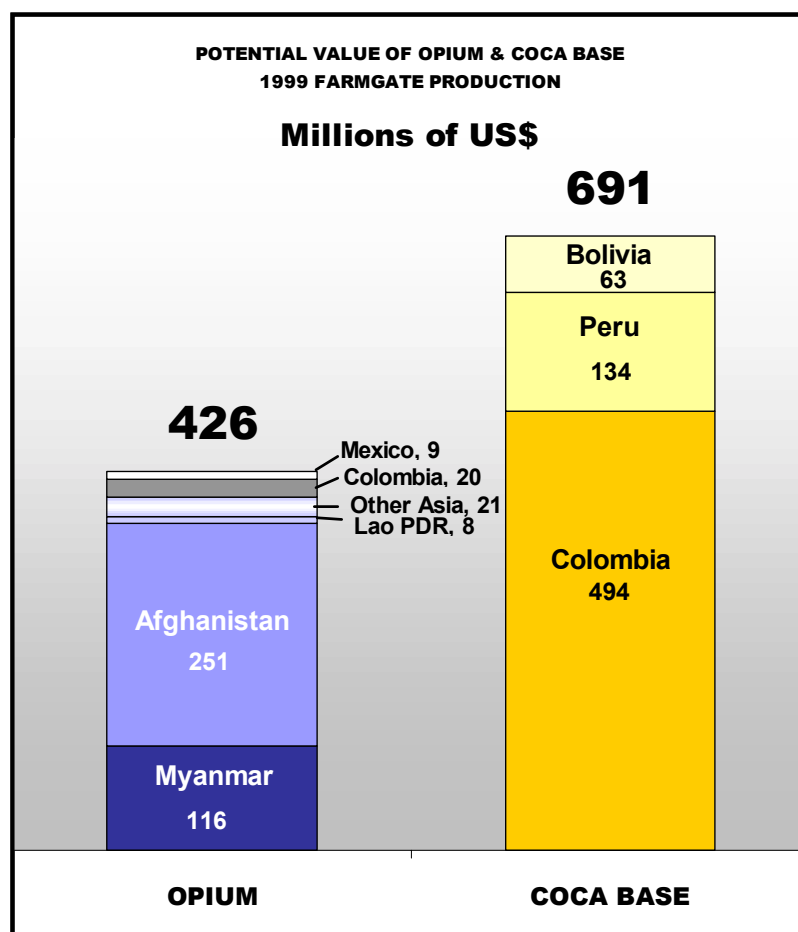
POTENTIAL VALUE OF 1999 FARMGATE PRODUCTION

(UNDCP estimates)

	Farmgate price US\$ per kg	Production metric tons	Potential value millions of US\$
OPIUM			
Myanmar	130	895	116
Afghanistan	55	4,565	251
Lao, PDR	64	124	8
Other Asia ⁽¹⁾		49	21
Colombia	200	102	20
Mexico ⁽²⁾		43	9
Total opium		5,778	426
COCA BASE			
Colombia	950	520	494
Peru	440	305	134
Bolivia	900	70	63
Total coca base		895	691
COMBINED POTENTIAL VALUE			1,117

⁽¹⁾ Including Pakistan, Thailand, Vietnam and other Asian countries; price is based on estimated average for these countries.

⁽²⁾ Farmgate price not available; value based on price in Colombia



**MANUFACTURE
SEIZURES OF ILLICIT LABORATORIES
REPORTED FOR 1997 - 1998
BY DRUG GROUP**

Remark: For convenience, an attempt was made to group the reported estimates by drug categories. however, due to inconsistencies and gaps in the reporting, no overall analysis of the data set was performed. Numbers are presented as reported to UNDCP and should be interpreted with caution.

Source: Annual Report Questionnaire if not otherwise indicated

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
OPIATE GROUP				
Africa				
<u>East Africa</u>				
Uganda	1998	Heroin	1 Lab.(1.302 kg)	ICPO
Subtotal East Africa			1 Lab.(1.302 kg)	
<u>North Africa</u>				
Algeria	1998	Heroin	1 Lab.(0.092 kg)	ICPO
Subtotal North Africa			1 Lab.(0.092 kg)	
<u>Southern Africa</u>				
Zimbabwe	1998	Heroin	1 Lab.(0.740 kg)	ICPO
Subtotal Southern Africa			1 Lab.(0.740 kg)	
<u>West and Central Africa</u>				
Ghana	1997	Heroin	16 Lab.(300 unit)	
Subtotal West and Central Africa			16 Lab.(300 units)	
Total Africa			19 Lab.(2.134 kg)(300 units)	
Americas				
<u>North America</u>				
Canada	1998	Codeine	337 Lab.(0.037 kg)(54.600 litres)(836191 unit)	
	1998	Morphine	191 Lab.(0.036 kg)(27.580 litres)(51139 unit)	
	1998	Codeine and butalbital	81 Lab.(21456 unit)	
Mexico	1997	Morphine	1 Lab.	CICAD
	1998	Heroin	1 Lab.(0.064 kg)	
United States	1998	Heroin	1 Lab.	ICPO
Subtotal North America			612 Lab.(0.137 kg)(82.180 litres)(908786 units)	
Total Americas			612 Lab.(0.137 kg)(82.180 litres)(908786 units)	
Asia				
<u>Central Asia and Transcaucasian countries</u>				
Georgia	1998	Heroin	1 Lab.(0.915 kg)	ICPO
Subtotal Central Asia and Transcaucasian countries			1 Lab.(0.915 kg)	
<u>East and South-East Asia</u>				
China (Hong Kong SAR)	1998	Heroin	11 Lab.	ICPO
Malaysia	1997	Heroin no.3	7 Lab.(55.000 kg)	
	1998	Heroin no.3	5 Lab.(46.000 kg)	
Myanmar	1997	Heroin,opium,opium liquid,opium inferior	32 Lab.(1479.860 kg)	

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Myanmar	1998	Heroin	21 Lab.(1363.270 kg)(2159.340 litres)	
Thailand	1997	Heroin	3 Lab.	
	1998	Heroin	1 Lab.(0.410 kg)	
Subtotal East and South-East Asia			80 Lab.(2944.540 kg)(2159.340 litres)	
<u>South Asia</u>				
India	1997	Heroin	9 Lab.(13.000 kg)	
	1997	Morphine	11 Lab.(83.000 kg)	
	1998	Heroin	4 Lab.(3.000 kg)	
	1998	Morphine	5 Lab.(3.000 kg)	
Subtotal South Asia			29 Lab.(102.000 kg)	
Total Asia			110 Lab.(3047.455 kg)(2159.340 litres)	
<u>Europe</u>				
<u>Eastern Europe</u>				
Belarus	1998	Opium liquid	1 Lab.	
Latvia	1997	Methadone	1 Lab.(0.045 kg)	
Lithuania	1997	Opium liquid	16 Lab.(23.000 litres)	
	1998	Liquid opium	22 Lab.(29.000 litres)	
Poland	1997	Polish Heroin	707 Lab.(1004.000 litres)	
	1998	Polish heroin	210 Lab.(395.000 litres)	
Republic of Moldova	1997	Opium liquid	9 Lab.	
	1998	Opium liquid	17 Lab.(12.380 kg)	
Ukraine	1997	Opium extract	(171.000 kg)	
	1998	Opium extract	1 Lab.(122.000 kg)	
Subtotal Eastern Europe			984 Lab.(305.425 kg)(1451.000 litres)	
<u>Western Europe</u>				
Turkey	1997	Heroin, opium gum, morphine base	14 Lab.(563.747 kg)	
	1998	Heroin	8 Lab.(223.666 kg)	
Subtotal Western Europe			22 Lab.(787.413 kg)	
Total Europe			1006 Lab.(1092.838 kg)(1451.000 litres)	
Opiate group			1747 Lab.(4142.564 kg)(3692.520 litres)(909086 units)	

COCA GROUP**Africa****Southern Africa**

South Africa	1998	Cocaine (crack)	3 Lab.(6.000 kg)	
Subtotal Southern Africa			3 Lab.(6.000 kg)	

West and Central Africa

Ghana	1997	Cocaine (crack)	30 Lab.(144 unit)	
Subtotal West and Central Africa			30 Lab.(144 units)	
Total Africa			33 Lab.(6.000 kg)(144 units)	

Americas**Caribbean**

Dominica	1998	Cocaine	1 Lab.(29.615 kg)	ICPO
Subtotal Caribbean			1 Lab.(29.615 kg)	

Central America

Guatemala	1998	Cocaine	1 Lab.(63 unit)	
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Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Guatemala	1998	Cocaine (crack)	1 Lab.(276 unit)	
Subtotal Central America			2 Lab.(339 units)	
<u>North America</u>				
United States	1998	Cocaine (crack)	21 Lab.	CICAD
		1998 Cocaine	2 Lab.	ICPO
Subtotal North America			23 Lab.	
<u>South America</u>				
Bolivia	1997	Cocaine base	2238 Lab.(13.688 kg)	
	1998	Cocaine	10 Lab.(2439.568 kg)	
	1998	Cocaine base	15 Lab.(7662.372 kg)	
Brazil	1998	Cocaine (crack)	1 Lab.(181.000 kg)	
	1998	Cocaine	1 Lab.(229.000 kg)	
Chile	1997	Cocaine	(4.250 kg)	
Peru	1997	Coca paste, cocaine base, cocaine hydrochloride	18 Lab.	
	1998	Cocaine base and cocaine hydrochloride	14 Lab.	
Subtotal South America			2297 Lab.(10529.878 kg)	
Total Americas			2323 Lab.(10559.493 kg)(339 units)	
Asia				
<u>East and South-East Asia</u>				
Indonesia	1998	Cocaine	1 Lab.(3.500 kg)	ICPO
Subtotal East and South-East Asia			1 Lab.(3.500 kg)	
Total Asia			1 Lab.(3.500 kg)	
Europe				
<u>Western Europe</u>				
Germany	1997	Cocaine (crack)	1 Lab.	
Italy	1997	Cocaine	1 Lab.(50.000 kg)	
	1998	Cocaine	1 Lab.(15.960 kg)	
Spain	1997	Cocaine	5 Lab.(14.990 kg)	
	1998	Cocaine	5 Lab.(939.318 kg)	
Subtotal Western Europe			13 Lab.(1020.268 kg)	
Total Europe			13 Lab.(1020.268 kg)	
Coca group			2370 Lab.(11589.261 kg)(483 units)	

CANNABIS GROUP**Americas**Central America

Guatemala	1998	Cannabis herb	1 Lab.(51 unit)	
Subtotal Central America			1 Lab.(51 units)	

North America

Canada	1997	Cannabis liquid	8 Lab.	
	1998	Cannabis resin	1 Lab.	CICAD
	1998	Cannabis liquid	4 Lab.(17.000 kg)	
Subtotal North America			13 Lab.(17.000 kg)	

Total Americas			14 Lab.(17.000 kg)(51 units)	
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AsiaNear and Middle East /South-West Asia

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Lebanon	1997	Cannabis resin and liquid	2 Lab.(58.000 kg)	
Subtotal Near and Middle East /South-West Asia			2 Lab.(58.000 kg)	
Total Asia			2 Lab.(58.000 kg)	
Europe				
<u>Eastern Europe</u>				
Ukraine	1997	Cannabis resin		
		1997 Cannabis herb		
Subtotal Eastern Europe				
<u>Western Europe</u>				
Germany	1997	Cannabis liquid	2 Lab.	
Subtotal Western Europe			2 Lab.	
Total Europe			2 Lab.	
Cannabis group			18 Lab.(75.000 kg)(51 units)	

AMPHETAMINE GROUP**Africa**North Africa

Egypt	1997	Maxiton Forte		
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Subtotal North Africa				
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Total Africa				
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AmericasNorth America

Canada	1998	Other amphetamine analogues	1 Lab.	ICPO
United States	1997	Amphetamine	2 Lab.	
		1998 Amphetamine	5 Lab.	

Subtotal North America			8 Lab.	
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Total Americas			8 Lab.	
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EuropeEastern Europe

Bulgaria	1997	Amphetamine	10 Lab.(114.740 kg)	
Estonia	1997	Amphetamine	2 Lab.	
Hungary	1998	Amphetamine	1 Lab.(3000 unit)	
Latvia	1998	Amphetamine	1 Lab.(1.700 litres)	
Lithuania	1997	Amphetamine	1 Lab.(4398 unit)	
Poland	1997	Amphetamine	10 Lab.(11.000 kg)	
		1998 Amphetamine	4 Lab.(2.500 kg)	
Subtotal Eastern Europe			29 Lab.(128.240 kg)(1.700 litres)(7398 units)	

Western Europe

Belgium	1997	Amphetamine	1 Lab.	
Denmark	1998	Amphetamine (metamphetamine)	1 Lab.(0.030 kg)	
Germany	1997	Amphetamine	9 Lab.(0.004 kg)	
		1998 Amphetamine/Amphetamine analogues	12 Lab.(0.714 kg)	
Spain	1998	Sulphates of amphetamine	1 Lab.(10.000 kg)	
Sweden	1997	Amphetamine	2 Lab.(10.000 kg)	
		1998 Amphetamine	1 Lab.	
United Kingdom	1997	Amphetamine	4 Lab.	

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
United Kingdom	1998	Amfetamine	6 Lab.(1000.000 kg)	
	1998	Ring substituted Phenethylamines	2 Lab.(1.000 kg)	
Subtotal Western Europe			39 Lab.(1021.748 kg)	
Total Europe			68 Lab.(1149.988 kg)(1.700 litres)(7398 units)	
Oceania				
<u>Oceania</u>				
Australia	1998	Amfetamine	95 Lab.	Govt
Subtotal Oceania			95 Lab.	
Total Oceania			95 Lab.	
Amphetamine group			171 Lab.(1149.988 kg)(1.700 litres)(7398 units)	

METHAMPHETAMINE GROUP**Africa**North Africa

Egypt	1998	Maxiton Forte (Metamfetamine)	1 Lab.(15.347 litres)	
Subtotal North Africa			1 Lab.(15.347 litres)	

Southern Africa

South Africa	1998	Metamfetamine	1 Lab.	
Subtotal Southern Africa			1 Lab.	

Total Africa			2 Lab.(15.347 litres)	
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AmericasNorth America

Canada	1997	Metamfetamine	4 Lab.	
	1998	Metamfetamine	2 Lab.	
Mexico	1997	Metamfetamine	7 Lab.	
	1998	Metamfetamine	6 Lab.(2.600 kg)	
United States	1997	Metamfetamine	1352 Lab.	Govt
	1998	Metamfetamine	1604 Lab.	
Subtotal North America			2975 Lab.(2.600 kg)	

Total Americas			2975 Lab.(2.600 kg)	
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AsiaEast and South-East Asia

Republic of Korea	1997	Stimulants (metamfetamine)	2 Lab.(1.830 kg)	
Thailand	1997	Metamfetamine	16 Lab.(1.75E+07 unit)	
	1998	Metamfetamine tablets, powder and pure metamfetamine	12 Lab.(22.100 kg)(198924 unit)	
Subtotal East and South-East Asia			30 Lab.(23.930 kg)(17698924 units)	

Near and Middle East /South-West Asia

Israel	1998	Metamfetamine	1 Lab.	
Subtotal Near and Middle East /South-West Asia			1 Lab.	

Total Asia			31 Lab.(23.930 kg)(17698924 units)	
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EuropeEastern Europe

Czech Republic	1997	Metamfetamine (pervitin)	14 Lab.(0.700 kg)	
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Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Czech Republic	1998	Metamfetamine	19 Lab.(0.200 kg)	
Slovakia	1997	Metamfetamine	1 Lab.(0.040 kg)	
Ukraine	1998	Metamfetamine	7 Lab.(0.015 kg)	
Subtotal Eastern Europe			41 Lab.(0.955 kg)	
<u>Western Europe</u>				
Germany	1997	Metamfetamine	(0.004 litres)	
Subtotal Western Europe			(0.004 litres)	
Total Europe			41 Lab.(0.955 kg)(0.004 litres)	
Oceania				
<u>Oceania</u>				
New Zealand	1998	Metamfetamine	1 Lab.	
Subtotal Oceania			1 Lab.	
Total Oceania			1 Lab.	
Methamphetamine group			3050 Lab.(27.485 kg)(15.351 litres)(17698924 units)	

OTHER SYNTHETIC STIMULANTS**Americas**North America

United States	1997	Methcathinone	7 Lab.	
Subtotal North America			7 Lab.	
Total Americas			7 Lab.	

EuropeEastern Europe

Lithuania	1998	Ephedron	25 Lab.(0.812 litres)	
Republic of Moldova	1997	Ephedron	13 Lab.	
Slovenia	1998	Fenetylline	1 Lab.(250 unit)	ICPO
Subtotal Eastern Europe			39 Lab.(0.812 litres)(250 units)	

Western Europe

France	1998	Stimulants	1 Lab.(4.000 kg)	ICPO
Netherlands	1998	Synthetic Drugs	35 Lab.	
Subtotal Western Europe			36 Lab.(4.000 kg)	
Total Europe			75 Lab.(4.000 kg)(0.812 litres)(250 units)	
Other synthetic stimulants			82 Lab.(4.000 kg)(0.812 litres)(250 units)	

DEPRESSANT GROUP**Africa**East Africa

Mauritius	1997	Nitrazepam	1 Lab.(1.000 kg)	
Subtotal East Africa			1 Lab.(1.000 kg)	

North Africa

Algeria	1998	Benzodiazepam	1 Lab.(59396 unit)	ICPO
	1998	Barbiturate	1 Lab.(12815 unit)	ICPO
Subtotal North Africa			2 Lab.(72211 units)	

Southern Africa

South Africa	1997	Methaqualone	1 Lab.(0.635 kg)(62 unit)	
	1998	Methaqualone	3 Lab.(18.000 kg)	

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Subtotal Southern Africa			4 Lab.(18.635 kg)(62 units)	
Total Africa			7 Lab.(19.635 kg)(72273 units)	
Asia				
<u>South Asia</u>				
India	1998	Methaqualone	2 Lab.(228.000 kg)	
Subtotal South Asia			2 Lab.(228.000 kg)	
Total Asia			2 Lab.(228.000 kg)	
Depressant group			9 Lab.(247.635 kg)(72273 units)	

HALLUCINOGEN GROUP**Americas**North America

Canada	1997	LSD	3 Lab.	
	1997	PCP	3 Lab.	
	1998	Phencyclidine (PCP)	2 Lab.	
	1998	LSD	1 Lab.	
United States	1998	Phencyclidine (PCP)	3 Lab.	
	1998	LSD	1 Lab.	
Subtotal North America			13 Lab.	
Total Americas			13 Lab.	

EuropeWestern Europe

Germany	1997	Mescaline	1 Lab.(0.003 kg)	
Subtotal Western Europe			1 Lab.(0.003 kg)	
Total Europe			1 Lab.(0.003 kg)	
Hallucinogen group			14 Lab.(0.003 kg)	

ECSTASY GROUP**Africa**Southern Africa

South Africa	1997	MDMA	1 Lab.	
Subtotal Southern Africa			1 Lab.	
Total Africa			1 Lab.	

AmericasNorth America

Canada	1997	MDMA (Ecstasy)	2 Lab.	
	1997	MDA	1 Lab.	
	1998	MDA	1 Lab.	
	1998	MDMA (Ecstasy)	2 Lab.	
United States	1997	3,4-methylenedioxymetamphetamine (MDMA)	7 Lab.	
	1998	3,4-Methylenedioxymethamphetamine (MDMA)	4 Lab.	
	1998	3,4-Methylenedioxyamphetamine (MDA)	3 Lab.	
Subtotal North America			20 Lab.	

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Total Americas			20 Lab.	
Europe				
<u>Eastern Europe</u>				
Ukraine	1997	Ecstasy	1 Lab.(10026 unit)	
	1997	MDMA	1 Lab.(3.500 kg)	
	1998	Ecstasy	1 Lab.(6204 unit)	
Subtotal Eastern Europe			3 Lab.(3.500 kg)(16230 units)	
<u>Western Europe</u>				
Belgium	1997	Ecstasy	2 Lab.	
	1998	MDMA (Ecstasy)	2 Lab.	
Germany	1997	Amphetamine-derivative (Ecstasy)	3 Lab.(0.037 kg)	
Spain	1997	MDMA	1 Lab.(1010 unit)	
	1998	MDMA	1 Lab.(700 unit)	
United Kingdom	1997	Ecstasy (MDMA, 2C_B, DOB)	3 Lab.	
Subtotal Western Europe			12 Lab.(0.037 kg)(1710 units)	
Total Europe			15 Lab.(3.537 kg)(17940 units)	
Ecstasy group			36 Lab.(3.537 kg)(17940 units)	
OTHER				
Africa				
<u>Southern Africa</u>				
South Africa	1998	Gamma Hydroxyd Butarate (GHB)	1 Lab.(53.000 litres)	
Subtotal Southern Africa			1 Lab.(53.000 litres)	
Total Africa			1 Lab.(53.000 litres)	
Americas				
<u>North America</u>				
United States	1998	unknown	2 Lab.	CICAD
Subtotal North America			2 Lab.	
Total Americas			2 Lab.	
Asia				
<u>Central Asia and Transcaucasian countries</u>				
Kyrgyzstan	1998	Ephedra	2 Lab.	
Subtotal Central Asia and Transcaucasian countries			2 Lab.	
<u>East and South-East Asia</u>				
Indonesia	1998	Psychotropic substances	3 Lab.	
Subtotal East and South-East Asia			3 Lab.	
Total Asia			5 Lab.	
Europe				
<u>Eastern Europe</u>				
Poland	1997	Psychotropic substances	14 Lab.(12.000 kg)	
Russian Federation	1997	All drugs	848 Lab.	Govt
	1998	Miscellaneous	1117 Lab.	Govt
Subtotal Eastern Europe			1779 Lab.(12.000 kg)	

Region Subregion Country or Territory	Year	Name of drug seized	Number of laboratories (and quantity of drug) seized 1997 - 1998	Source
Western Europe				
Belgium	1997	Psychotropic substances and narcotics		
	1998	Small quantities of psychotropic and narcotic drugs	26 Lab.	
Spain	1998	Psychotropics	1 Lab.	
Subtotal Western Europe			27 Lab.	
Total Europe			2006 Lab.(12.000 kg)	
Other			2014 Lab.(12.000 kg)(53.000 litres)	

PRECURSORS**Americas****North America**

United States	1997	unknown	12 Lab.	CICAD
	1997	P2P (Phenyl-2-Propanone)	2 Lab.	
Subtotal North America			14 Lab.	
Total Americas			14 Lab.	
Precursors			14 Lab.	

UNSPECIFIED**Americas****South America**

Bolivia	1997	unknown	1085 Lab.	CICAD
	1998	unknown	1270 Lab.	CICAD
Colombia	1997	unknown	392 Lab.	CICAD
	1997	Unspecified	392 Lab.	Govt
	1998	Unspecified	323 Lab.	Govt
Peru	1998	unknown	323 Lab.	CICAD
	1997	unknown	18 Lab.	CICAD
	1998	unknown	14 Lab.	CICAD
Subtotal South America			3817 Lab.	
Total Americas			3817 Lab.	
Unspecified			3817 Lab.	

TRAFFICKING

Assessed global interception rates for heroin and cocaine in 1998, based on reported seizures as against estimated potential levels of availability, were 17% and 46% respectively, representing substantial increases upon the respective average figures of 10% and 33% observed over a number of years. The higher success rate in respect of cocaine may stem from the greater geographic concentration of illicit coca bush cultivation and coca production, which are effectively limited to Colombia, Peru and Bolivia. They may also be attributable to the fact that most cocaine supply is directed towards just two regions - North America and Western Europe, though Brazil and South Africa are emerging as significant sites of consumption. Cocaine is more often transported by sea or air than by land transport, which enables more focussed enforcement strategies and countermeasures to be directed against it. Consignments of opiates, by contrast, pass predominantly across land frontier crossings, where enforcement bodies' efforts are usually less focussed.

Global average interception figures can only ever be a crude indicator of success, since they take account of success figures of national enforcement agencies of widely varying levels of expertise and technical capacity. Moreover, they relate to seizures in terms of quantity of drugs, which places the emphasis on higher levels of trafficking. If sheer number of seizures or arrests were the applied criterion, the emphasis would then switch to lower levels of drug crime, including street dealing and possession of "user quantities" of drugs. A quite different picture might then emerge. Over half of all drug seizures made worldwide in fact relate to cannabis, of which there can be little idea of potential global availability because of its ubiquity, the extent of wild growth and the emergence of high THC-content cultivation by hydroponic techniques. Similarly, any rate of interception of amphetamine-type stimulants would be difficult to assess, since few data are available to provide any real indication of the potential availability of these substances.

OPIATES

Southwest Asia

Trafficking of opiates from Southwest Asia continues to be principally directed towards Europe. Large-scale consignments are transported by heavily armed vehicular or animal convoys along land routes from Afghanistan into the Islamic Republic of Iran and on into Turkey, from where heroin is then smuggled along the established Balkan routes into Western Europe aboard commercial heavy goods vehicles or tourist buses. Increasing quantities of opiates are also smuggled northward out of Afghanistan into Central Asia and are then moved on by road or rail into the Russian Federation or the Transcaucasian states, though ultimately still principally intended for Western European markets. Large-scale consignments are also moved by heavily armed convoys from Afghanistan to coastal areas of Pakistan and Iran, from where they may be ferried out to waiting "mother ships", for onward transportation to Western Europe and other geographic regions. Many consignments are ferried by small vessels to Persian Gulf ports, where advantage may be taken of containerization and free trade facilities to expedite further transshipment. Some heroin will be transported, by couriers or as air cargo, to Europe and other consumer regions aboard commercial flights from international airports in Southwest and South Asia.

Southeast Asia

Southeast Asian heroin, which was previously the most commonly encountered form in the United States, now appears to be trafficked from Myanmar by road into China and, to a reducing extent, Thailand. From these and other countries in Southeast Asia, heroin is trafficked by air and sea to numerous destinations including Australia and the United States. Trafficking of both Southwest and Southeast Asian heroin by national mails and commercial express courier services is an increasing phenomenon, as is the smuggling of heroin by air from producer to consumer zones via African airports.

Americas

Heroin from Colombia is generally transported by couriers aboard commercial air flights to cities in the Eastern part of the United States. Mexican "Black Tar" heroin, on the other hand, is normally trafficked by land routes to established illicit markets in southern and southwestern regions of the United States.

COCAINE

Cocaine trafficking in the Americas

Bulk consignments of cocaine continue to be despatched to North America and Western Europe by sea, often in containerized freight but also as deck cargo. Consignments to North America pass through the Eastern Pacific or through the Caribbean, with its myriad of islands and thousands of secluded coves. In the Caribbean, the increased use by smugglers of go-fast, high powered speedboats and encrypted cellular telephonic communication with land-based collaborators creates particular difficulties for enforcement services. Central American and Caribbean states are frequently used as points of transit, and working alliances between Colombian, Mexican and Caribbean criminal groups provide greater trafficking options from the point of view of accessing illicit markets in the United States. Those trafficking drugs in the Caribbean by means of light aircraft often cloak their movements by travelling along commercial flight corridors.

Cocaine from the producer countries is also increasingly trafficked by land routes into the Southern Cone countries of South America. Brazil not only has a growing domestic demand but is a point of transshipment of air and sea consignments to Europe and Southern Africa. Trafficking by national mail and commercial express courier services from Brazil to Europe and Africa is also a growing phenomenon.

Cocaine trafficking to Europe and Africa

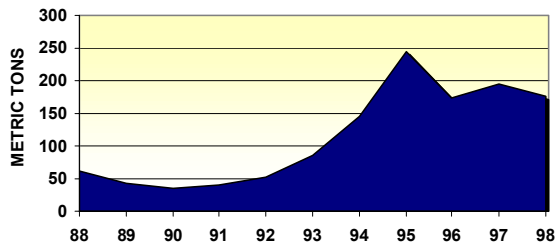
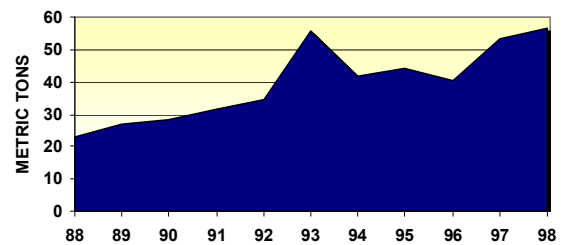
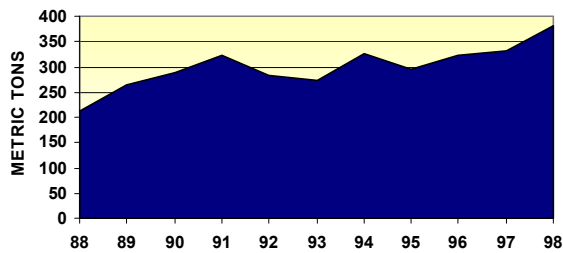
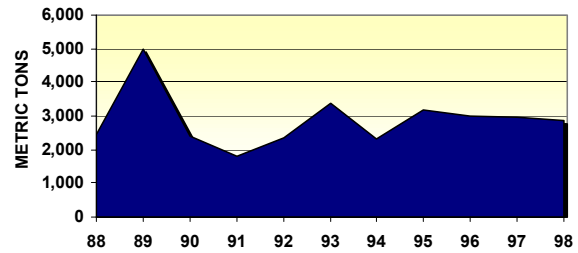
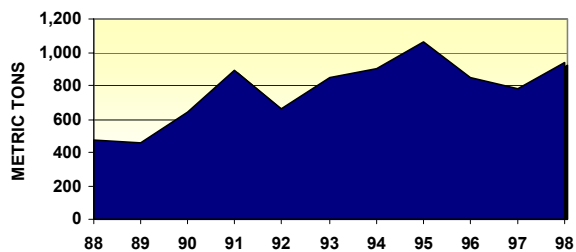
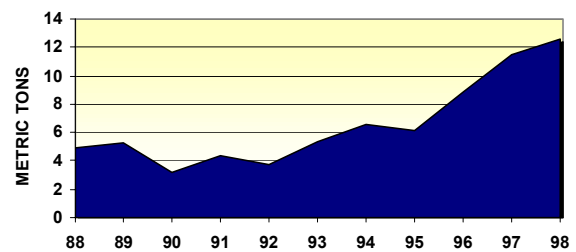
The overwhelming bulk of cocaine trafficking to Europe is carried out by sea, with "mother ships" making use of islands in the North Atlantic and off the coast of West Africa to transfer their loads to smaller vessels and therefore avoid having themselves to enter national territorial waters. The Iberian Peninsula continues to be an important point of landfall, as does the Netherlands, though sea routes to the Baltic and Eastern Mediterranean are increasingly utilised, creating "backdoor" points of entry to Western Europe and feeding growing markets in Central and Eastern Europe. Cocaine reaches Southern Africa by both sea and air, feeding another increasing local market and also being transhipped from there to Europe by air, via a number of African international airports.

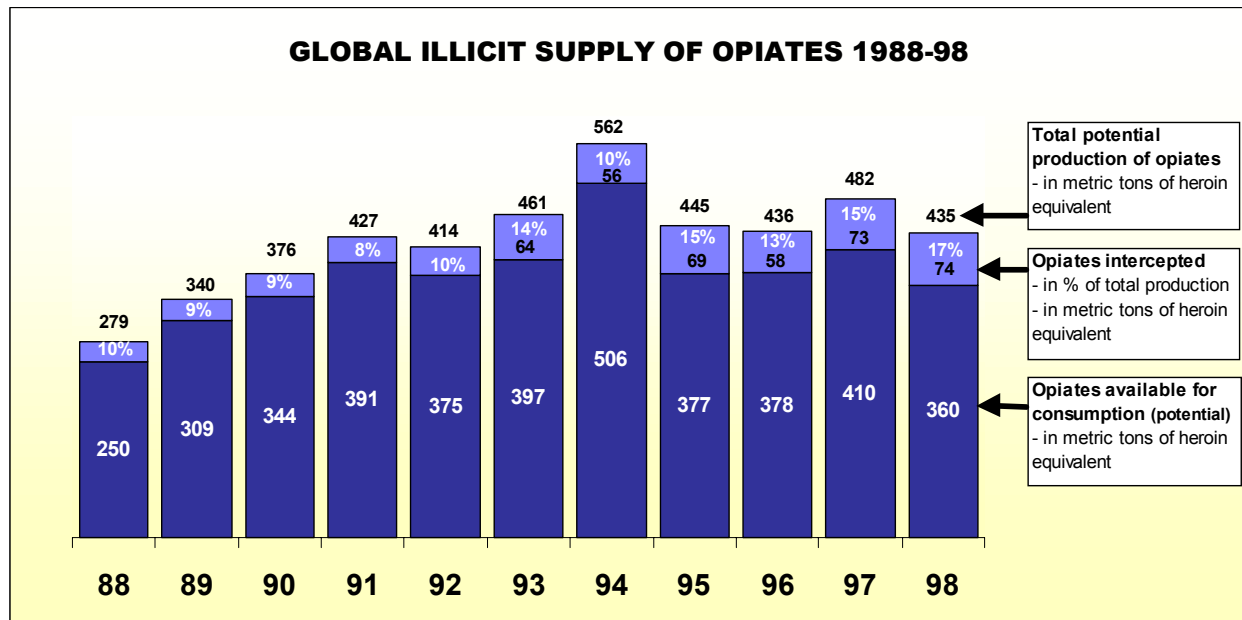
CANNABIS

The pattern of transportation of cannabis resin from Southwest Asia, which is usually to Europe, closely corresponds with that relating to opiates from the region, though the integration of illicit consignments into commercial traffic tends to be rather quicker. Similar correlations are evident in the patterns of cannabis herb and opiate trafficking from Southeast Asia and of cannabis herb and cocaine trafficking from Colombia and Mexico, into the United States. Some cannabis resin is shipped direct from Morocco to Western European consumer countries, but the bulk continues to be carried by commercial lorries and private motor vehicles through Spain and into France. Cannabis herb from West Africa is transported to Europe by sea, as is that from the Caribbean and South Africa. Much trafficking by road is carried out within the Southern Africa subregion. One apparently significant source of cannabis herb within Europe is Albania, though the extent of its transportation to other countries of the region is uncertain. Because of its bulk, cannabis as a whole is not a significant factor in trafficking by air or via postal services, though small quantities are regularly transported by such means.

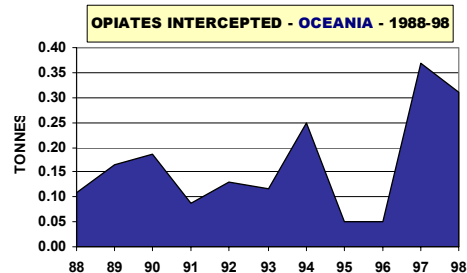
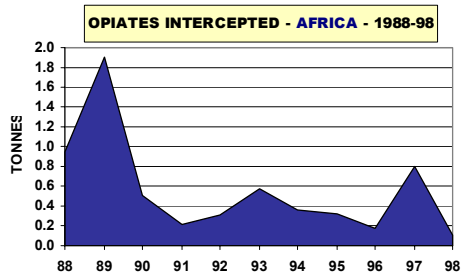
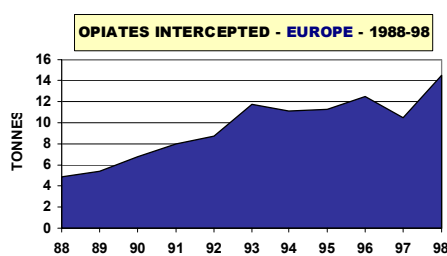
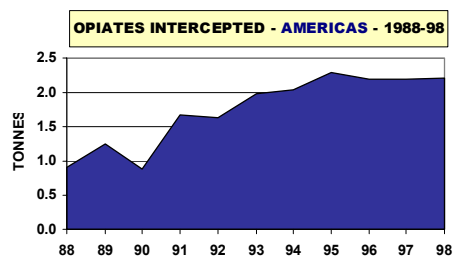
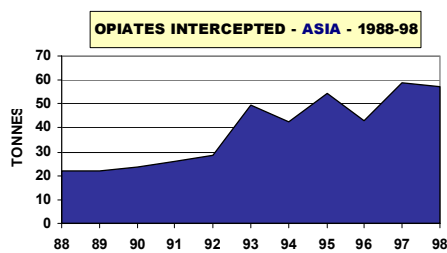
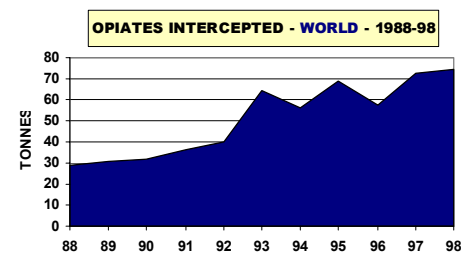
SYNTHETIC SUBSTANCES

The pattern of trafficking of synthetic substances has traditionally been rather different to that in respect of the plant based narcotic drugs, since sites of illicit manufacture and consumption have usually been very much closer together. However, this picture has changed, at least to some degree. For example, quantities of methamphetamine are smuggled by land route from Mexico into the United States, while methamphetamine manufactured in Southeast Asia in some respects mirrors the trafficking pattern of heroin from the region, though extending to cover other countries of East and Southeast Asia, such as Japan, the Republic of Korea and the Philippines. Amphetamine from Poland has traditionally fed Scandinavian markets, while Western Europe, particularly the Netherlands, Belgium and the United Kingdom, continues to be the main global source of Ecstasy-type substances, consignments of which are regularly trafficked by air courier or national mail or courier express services as far afield as Australia and the United States. Methaqualone continues to be trafficked by sea and air from India to East and Southern Africa. Finally, LSD continues to be trafficked by post from North America to various parts of the globe.

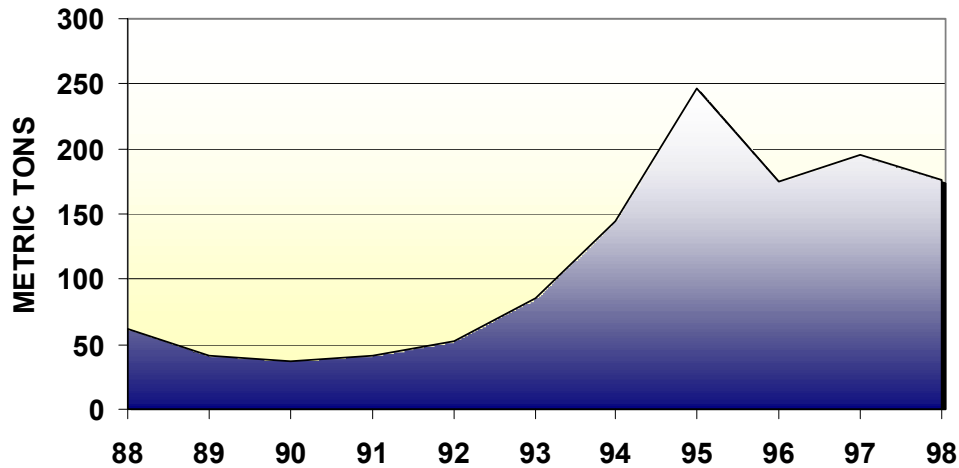
TRENDS IN WORLD SEIZURES - 1988-1998**OPIUM****HEROIN & MORPHINE****COCAINE****CANNABIS HERB****CANNABIS RESIN****STIMULANTS**



(OPIATES intercepted = combined seizures of opium, heroin and morphine, in metric tons of heroin equivalent)

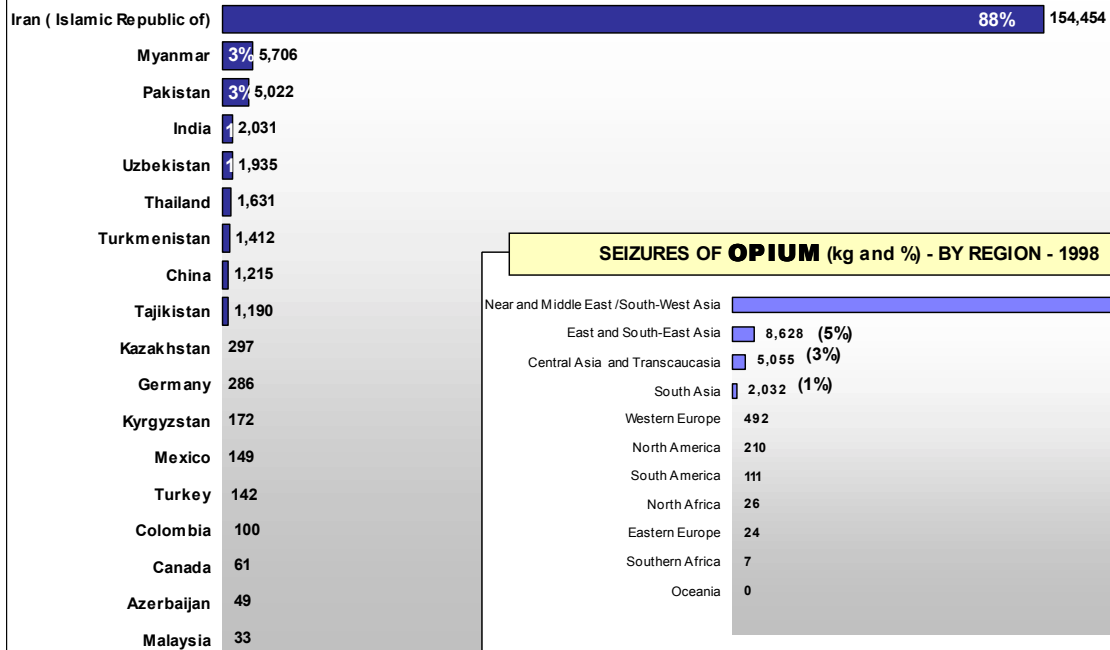


GLOBAL SEIZURES OF OPIUM, 1988-98

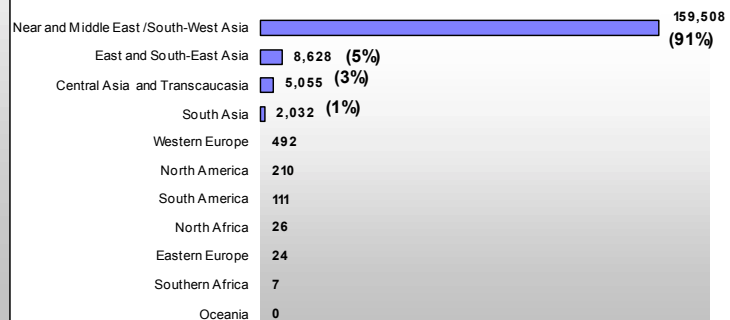


Year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Metric tons	62	42	37	42	53	85	145	246	174	195	176

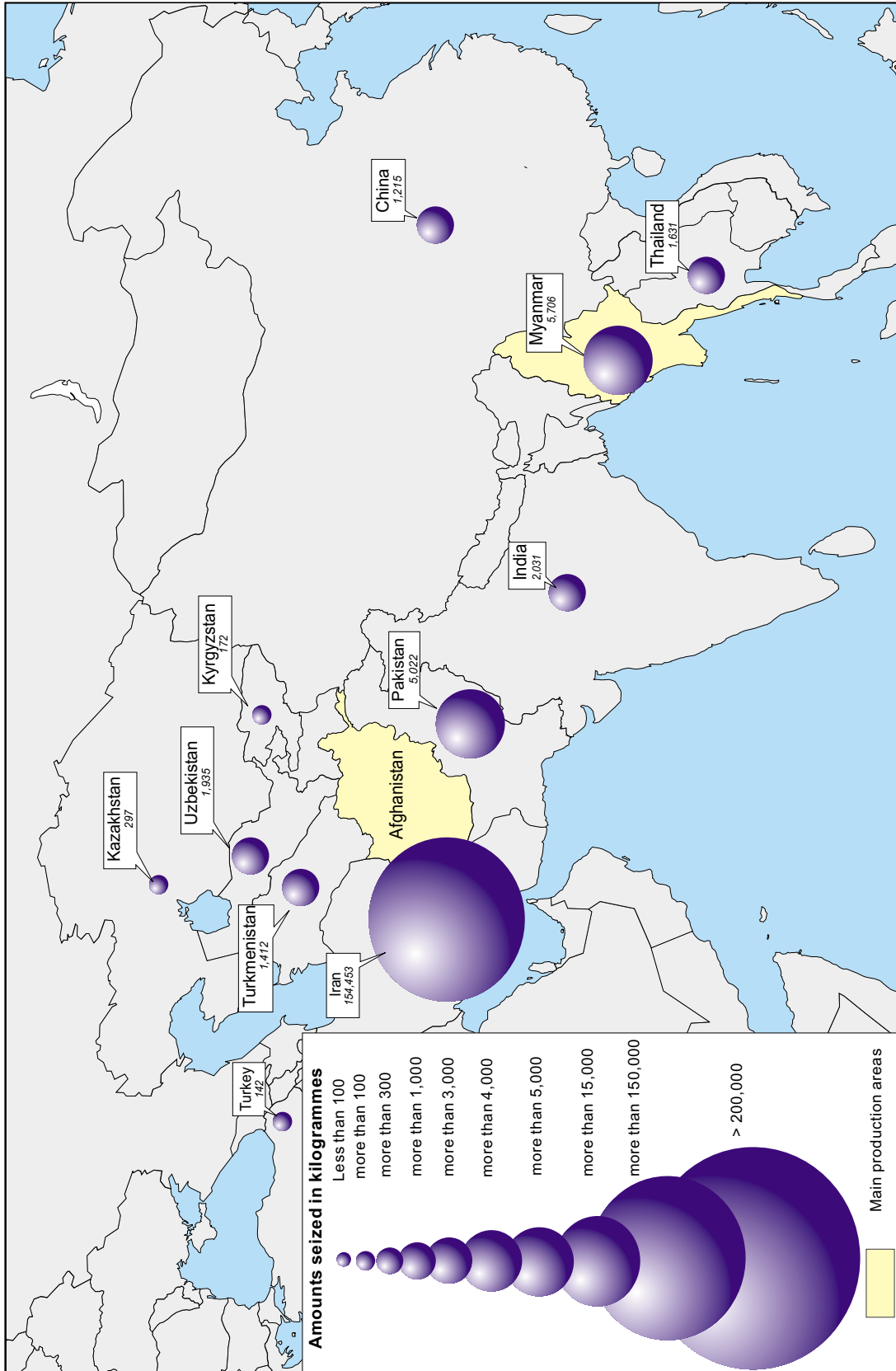
SEIZURES OF OPIUM in % of world total and kg- HIGHEST RANKING COUNTRIES - 1998



SEIZURES OF OPIUM (kg and %) - BY REGION - 1998

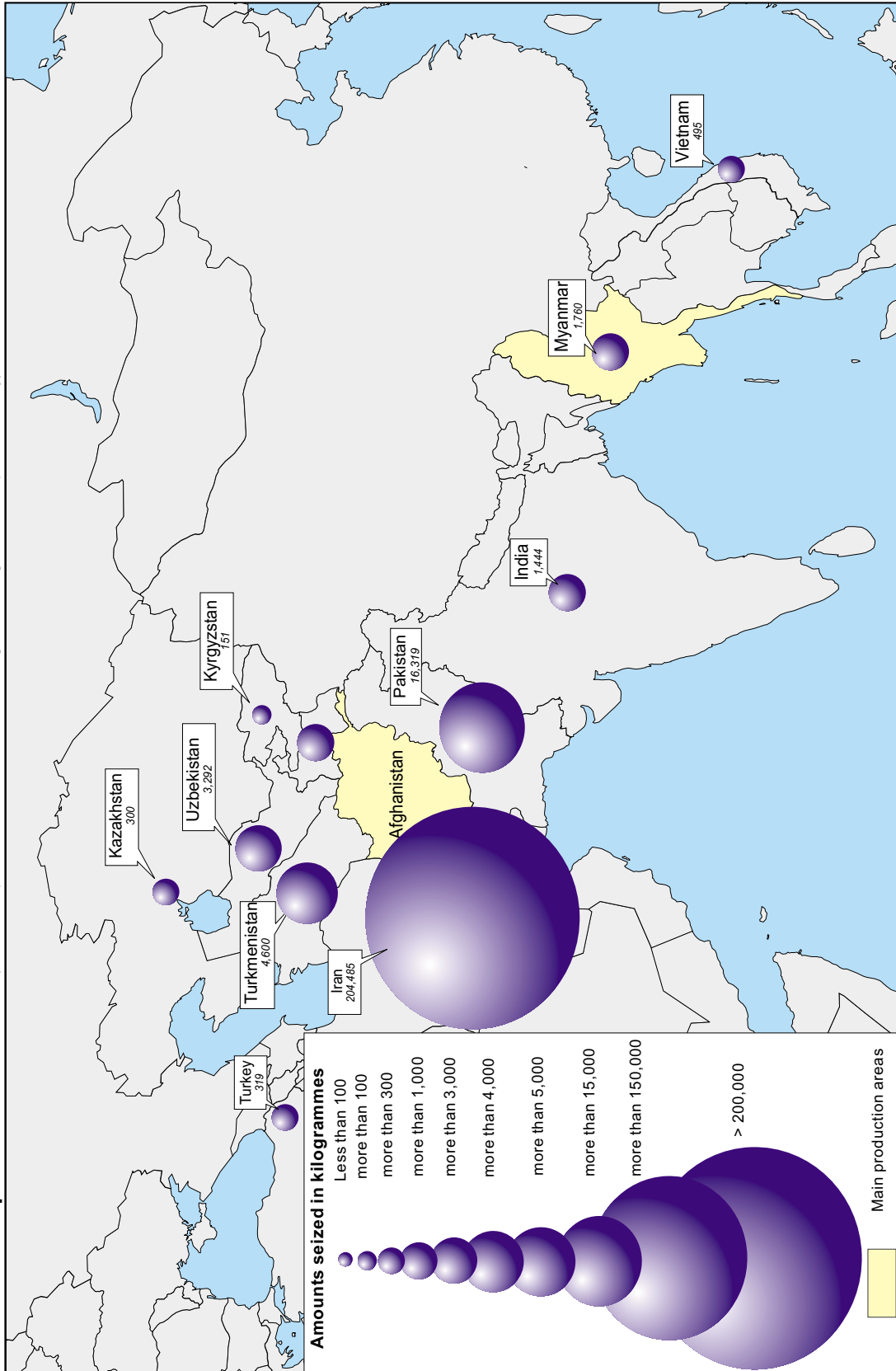


Seizures of opium in Asia 1998 (Highest ranking countries represented only)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations

Seizures of opium in Asia 1999 (Based on reports received as of June 2000. Highest ranking countries represented only)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations

Opium (raw and prepared)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
United Republic of Tanzania	7 u.	0.150 kg	0.130 kg	No Report	No Report	No Report
Sub-Total	7 u.	0.150 kg	0.130 kg			
North Africa						
Algeria	0.137 kg ^{ICPO}	0.358 kg ^{ICPO}	0.008 kg ^{INCB}	No Report	No Report	No Report
Egypt	95.225 kg	49.380 kg	16.956 kg	16.272 kg	31.156 kg	25.894 kg
Tunisia	No Report	0.029 kg	13.000 kg	No Report	No Report	No Report
Sub-Total	95.362 kg	49.767 kg	29.964 kg	16.272 kg	31.156 kg	25.894 kg
Southern Africa						
Zambia	No Report	No Report	0.195 kg ^{ICPO}	2.344 kg ^{ICPO}	0.102 kg ^{ICPO}	6.770 kg ^{Govt}
Sub-Total			0.195 kg	2.344 kg	0.102 kg	6.770 kg
West and Central Africa						
Gabon	No Report	No Report	No Report	0.001 kg ^{ICPO}	No Report	No Report
Sub-Total				0.001 kg		
Total region	95.362 kg 7 u.	49.917 kg	30.289 kg	18.617 kg	31.258 kg	32.664 kg
AMERICAS						
Central America						
Panama	No Report	No Report	5.730 kg	No Report	No Report	No Report
Sub-Total			5.730 kg			
North America						
Canada	3.684 kg	16.964 kg	1.431 kg	1.150 kg	11.925 kg	61.310 kg
Mexico	128.790 kg	149.002 kg	222.914 kg	196.421 kg	342.081 kg	149.064 kg
United States	1550.800 kg	No Report	42.076 kg	61.925 kg	39.010 kg	No Report
Sub-Total	1683.274 kg	165.966 kg	266.421 kg	259.496 kg	393.016 kg	210.374 kg
South America						
Argentina	No Report	No Report		No Report	No Report	No Report
Colombia	281.270 kg	128.019 kg	144.163 kg	102.772 kg	121.550 kg	99.950 kg
Peru	No Report	580.650 kg	23.809 kg	No Report	No Report	11.528 kg
Sub-Total	281.270 kg	708.669 kg	167.972 kg	102.772 kg	121.550 kg	111.478 kg
Total region	1964.544 kg	874.635 kg	440.123 kg	362.268 kg	514.566 kg	321.852 kg
ASIA						
Central Asia and Transcaucasian countries						
Armenia	40.075 kg ^{ICPO}	6.400 kg	9.128 kg ^{ICPO}	1.906 kg	2.054 kg	No Report
Azerbaijan	No Report	12.396 kg ^{ICPO}	254.902 kg ^{Govt}	39.039 kg ^{ICPO}	83.328 kg ^{ICPO}	48.541 kg
Georgia	No Report	No Report	No Report	17.593 kg ^{ICPO}	No Report	No Report
Kazakhstan	No Report	434.742 kg	245.000 kg	500.000 kg ^{Govt}	1000.000 kg ^{Govt}	296.574 kg
Kyrgyzstan	No Report	No Report	726.890 kg	1489.684 kg	1639.476 kg	171.872 kg
Tajikistan	38.000 kg ^{Govt}	120.000 kg ^{Govt}	No Report	3405.000 kg	3515.510 kg	1190.400 kg
Turkmenistan	261.000 kg ^{Govt}	650.000 kg ^{Govt}	No Report	No Report	1410.000 kg ^{Govt}	1412.000 kg ^{Govt}
Uzbekistan	240.959 kg	226.387 kg	834.788 kg	1865.000 kg ^{Govt}	2364.167 kg	1935.315 kg
Sub-Total	580.034 kg	1449.925 kg	2070.708 kg	7318.222 kg	10014.540 kg	5054.702 kg

Source: Annual Report Questionnaire if not otherwise indicated

Opium (raw and prepared)						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
Cambodia	No Report	1.170 kg ^{ICPO}	19.000 kg ^{Govt}	No Report	15.006 kg ^{ICPO}	No Report
China	3354.000 kg ^{Govt}	1778.080 kg ^{INCB}	1110.000 kg	1745.000 kg	1880.000 kg	1215.000 kg
China (Hong Kong SAR)	40.065 kg	9.401 kg	8.000 kg ^{Govt}	12.800 kg	3.400 kg	No Report
Indonesia	No Report	2.602 kg	0.030 kg	0.030 kg	No Report	No Report
Japan	12.840 kg	33.739 kg	32.823 kg	31.106 kg	39.061 kg	19.811 kg
Lao People's Dem. Rep.	369.000 kg	293.300 kg	695.500 kg ^{Govt}	199.001 kg ^{Govt}	200.100 kg ^{Govt}	No Report
Macao	No Report	0.055 kg ^{INCB}	No Report	No Report	No Report	No Report
Malaysia	11.470 kg ^{ICPO}	69.050 kg ^{Govt}	155.089 kg	2.640 kg ^{Govt}	150.311 kg	32.747 kg
Myanmar	2416.105 kg	1688.594 kg	1060.718 kg	1300.002 kg	7883.975 kg	5705.881 kg
Republic of Korea	19.068 kg	2.998 kg ^{Govt}	7.141 kg	0.567 kg	6.805 kg	1.035 kg
Singapore	7.383 kg	2.296 kg	80.487 kg	28.464 kg	1.545 kg	22.781 kg
Thailand	2530.400 kg ^{Govt}	606.350 kg ^{Govt}	927.461 kg ^{ICPO}	381.322 kg ^{ICPO}	1150.582 kg	1631.124 kg
Viet Nam	1954.000 kg ^{Govt}	1410.000 kg ^{Govt}	No Report	839.850 kg ^{ICPO}	No Report	No Report
Sub-Total	10714.330 kg	5897.635 kg	4096.250 kg	4540.782 kg	11330.790 kg	8628.379 kg
Near and Middle East /South-West Asia						
Bahrain	1.188 kg	0.049 kg	No Report	No Report	0.007 kg	0.014 kg ^{ICPO}
Iran (Islamic Republic of)	63941.000 kg	117095.000 kg	126554.000 kg	149577.000 kg	162413.953 kg	154453.563 kg ^{Govt}
Iraq	No Report	No Report	No Report ⁽¹⁾	1.000 kg	4.815 kg	No Report
Israel	2.200 kg	0.137 kg		0.003 kg	5.100 kg	0.556 kg
Jordan	10.260 kg	No Report	0.018 kg	43.350 kg	22.671 kg	No Report
Kuwait	16.935 kg	25.260 kg	30.380 kg ^{INCB}	40.804 kg ^{ICPO}	11.710 kg ^{ICPO}	4.720 kg
Lebanon	No Report	15.965 kg	7.000 kg	3.000 kg	7.625 kg	No Report
Oman	0.004 kg	No Report	0.877 kg	12.000 kg ^{INCB}	0.060 kg ^{INCB}	No Report
Pakistan	4500.000 kg ^{Govt}	14662.909 kg ^{Govt}	109420.398 kg ^{ICPO}	7422.772 kg ^{ICPO}	7300.000 kg ^{Govt}	5021.712 kg
Qatar	No Report	0.327 kg	2.267 kg	0.340 kg	0.962 kg ^{ICPO}	0.030 kg ^{ICPO}
Saudi Arabia	16.867 kg ^{ICPO}	74.057 kg	155.768 kg	23.038 kg ^{ICPO}	16.127 kg ^{ICPO}	16.721 kg ⁽²⁾
Syrian Arab Republic	No Report	0.974 kg ^{ICPO}	No Report	No Report	6.003 kg	1.200 kg
United Arab Emirates	42.997 kg	161.318 kg	61.612 kg	16.269 kg	3.822 kg	9.717 kg
Sub-Total	68531.450 kg	132036.000 kg	236232.300 kg	157139.500 kg	169792.800 kg	159508.300 kg
South Asia						
Bangladesh	5.119 kg	8.225 kg	No Report	0.073 kg	No Report	No Report
India	2908.000 kg	2256.000 kg	1349.000 kg	2876.000 kg ^{Govt}	3316.000 kg	2031.000 kg
Nepal	0.003 kg	4.477 kg	0.206 kg	0.441 kg	No Report	0.950 kg
Sri Lanka	0.795 kg	1.172 kg	0.082 kg	0.145 kg	1571 u.	0.020 kg
Sub-Total	2913.917 kg	2269.874 kg	1349.288 kg	2876.659 kg	3316.000 kg 1571 u.	2031.970 kg
Total region	82739.730 kg	141653.400 kg	243748.500 kg	171875.200 kg	194454.200 kg 1571 u.	175223.300 kg

Source: Annual Report Questionnaire if not otherwise indicated

Opium (raw and prepared)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Belarus	10.000 kg ^{Govt}	882.000 kg	88.542 kg	No Report	1.124 kg ^{INCB}	0.001 kg
Bulgaria	4.330 kg ^{ICPO}	No Report	0.371 kg	0.080 kg	8.240 kg	1.970 kg
Croatia	13.800 kg ^{ICPO}	0.014 kg	0.007 kg	(1)	0.001 kg	(1)
Czech Republic	0.890 kg	No Report	No Report	1.000 kg	No Report	No Report
Estonia	No Report	No Report	No Report	0.001 kg ^{ICPO}	No Report	No Report
FYR of Macedonia	1.807 kg ^{Govt}	No Report	9.964 kg	2.003 kg ^{ICPO}	No Report	19.985 kg
Hungary	2.484 kg	0.080 kg ^{INCB}	0.075 kg ^{INCB}	No Report	No Report	No Report
Latvia	No Report	No Report	No Report	0.001 kg	0.230 kg	0.755 kg
Lithuania	No Report	1.266 kg	3.114 kg	0.278 kg	0.236 kg	0.101 kg
Republic of Moldova	No Report	0.119 kg ^{ICPO}	1.384 kg ^{ICPO}	No Report	20.000 kg	No Report
Romania	1.108 kg	0.193 kg	1.003 kg	1.442 kg	2.488 kg ^{ICPO}	0.728 kg
Russian Federation	13.702 kg	784.230 kg ^{ICPO}	1156.900 kg	1400.500 kg	222.706 kg	No Report
Slovenia	No Report	0.001 kg	No Report	No Report	No Report	No Report
Ukraine	119.766 kg	No Report	23.000 kg ^{ICPO}	194.528 kg	No Report	No Report
Yugoslavia	0.346 kg	0.007 kg	No Report	No Report	No Report	No Report
Sub-Total	168.233 kg	1667.910 kg	1284.360 kg	1599.833 kg	255.025 kg	23.540 kg
Western Europe						
Austria	0.535 kg	64.885 kg	1.766 kg	17.667 kg	9.041 kg	10.447 kg
Belgium	0.027 kg	0.674 kg	0.023 kg	No Report	No Report	0.011 kg
Cyprus	0.001 kg	0.062 kg	0.030 kg	0.654 kg	1.913 kg	0.021 kg
Denmark	0.287 kg ^{ICPO}	4.500 kg ^{INCB}	No Report	0.052 kg	0.105 kg	5.428 kg
Finland	No Report	0.286 kg	0.077 kg	0.254 kg	No Report	0.007 kg
France	1.727 kg	3.087 kg ^{INCB}	1.005 kg	4.326 kg	2.696 kg	3.194 kg
Germany	232.418 kg	35.500 kg	14.534 kg	45.387 kg	41.656 kg	286.074 kg
Greece	9.516 kg	0.085 kg	0.409 kg	0.235 kg	2.559 kg	No Report
Italy	No Report	0.289 kg	0.103 kg	0.617 kg	9.821 kg	2.895 kg
		15 u.			54 u.	
Netherlands	No Report	0.333 kg ^{ICPO}	6.000 kg ^{ICPO}	No Report	No Report	1.034 kg ⁽²⁾
Norway	0.019 kg	2.840 kg	0.024 kg	1.288 kg	0.023 kg	2.498 kg
Portugal	0.578 kg	No Report	No Report	No Report	0.012 kg	0.001 kg
Spain	2.075 kg	45.732 kg	0.007 kg	2.857 kg	26.287 kg	0.002 kg
Sweden	4.937 kg	9.328 kg	7.728 kg	30.679 kg	7.709 kg	15.641 kg
					139 u.	
Switzerland	0.314 kg	1.072 kg	0.131 kg	0.168 kg	0.042 kg	0.015 kg
Turkey	50.000 kg	91.189 kg	121.547 kg	233.000 kg	93.356 kg	141.665 kg
United Kingdom	8.200 kg	11.200 kg	5.500 kg	11.400 kg	17.800 kg	23.454 kg
Sub-Total	310.634 kg	271.062 kg	158.884 kg	348.584 kg	213.020 kg	492.387 kg
		15 u.			193 u.	
Total region	478.867 kg	1938.972 kg	1443.244 kg	1948.417 kg	468.045 kg	515.927 kg
		15 u.			193 u.	
OCEANIA						
Oceania						
Australia	No Report	No Report	0.118 kg	8.072 kg	2.095 kg	No Report
			687 u.			
New Zealand	0.090 kg	0.034 kg ^{ICPO}	0.192 kg ^{INCB}	No Report	0.016 kg ^{INCB}	0.006 kg

Source: Annual Report Questionnaire if not otherwise indicated

Opium (raw and prepared)						
Region/country or territory	1993	1994	1995	1996	1997	1998
OCEANIA						
Oceania						
Sub-Total	0.090 kg	0.034 kg	0.310 kg 687 u.	8.072 kg	2.111 kg	0.006 kg
Total region	0.090 kg	0.034 kg	0.310 kg 687 u.	8.072 kg	2.111 kg	0.006 kg
TOTAL	85,278.593 kg 14 u.	144,516.958 kg 15 u.	245,662.466 kg 687 u.	174,212.574 kg	195,470.180 kg 1764 u.	176,093.749 kg

1) Small quantity. 2) Including other opiates.

Opium (liquid)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Mauritius	No Report	No Report		No Report	No Report	No Report
Sub-Total						
North Africa						
Egypt	0.111 lt.	0.670 lt.	1.022 lt.	0.017 lt.	0.009 lt.	0.030 lt.
Sub-Total	0.111 lt.	0.670 lt.	1.022 lt.	0.017 lt.	0.009 lt.	0.030 lt.
Total region	0.111 lt.	0.670 lt.	1.022 lt.	0.017 lt.	0.009 lt.	0.030 lt.
AMERICAS						
South America						
Peru	No Report	No Report	No Report	36.921 kg	No Report	No Report
Sub-Total				36.921 kg		
Total region				36.921 kg		
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	No Report	No Report	2.000 kg
Azerbaijan	No Report	1.250 kg ^{ICPO}	No Report	No Report	No Report	No Report
Kazakhstan	No Report	No Report	No Report	No Report	No Report	1.265 kg
Kyrgyzstan	No Report	No Report	No Report	No Report	15000 u.	No Report
Sub-Total		1.250 kg			15000 u.	3.265 kg
East and South-East Asia						
China (Hong Kong SAR)	1.721 lt.	No Report	No Report	No Report	No Report	No Report
Indonesia	No Report	No Report	No Report	No Report	No Report	0.030 kg
Japan	No Report	0.050 kg	No Report	5.912 lt.	No Report	0.130 lt.
Macao	No Report	0.055 kg	No Report	No Report	No Report	No Report
Myanmar	1.275 kg	0.361 kg	5.134 kg	No Report	1027.685 kg	383.251 kg
Sub-Total	1.275 kg 1.721 lt.	0.466 kg	5.134 kg	5.912 lt.	1027.685 kg	383.281 kg 0.130 lt.
Near and Middle East /South-West Asia						
Lebanon	7.572 kg	No Report	No Report	No Report	No Report	35.840 kg
Oman	No Report	0.025 kg	No Report	No Report	No Report	No Report
United Arab Emirates	No Report	0.670 kg	No Report	No Report	No Report	No Report
Sub-Total	7.572 kg	0.695 kg				35.840 kg
South Asia						
India	2.750 kg	No Report	No Report	No Report	No Report	No Report
Sub-Total	2.750 kg					
Total region	11.597 kg 1.721 lt.	2.411 kg	5.134 kg	5.912 lt.	1027.685 kg 15000 u.	422.386 kg 0.130 lt.
EUROPE						
Eastern Europe						
Belarus	No Report	42.114 kg	No Report	82.196 kg	No Report	330.882 kg
Croatia	No Report	No Report	No Report	No Report	2.000 lt.	8.600 lt.
Estonia	No Report	No Report	No Report	20.701 lt. ^{ICPO}	No Report	19.200 kg 293 u.

Source: Annual Report Questionnaire if not otherwise indicated

Opium (liquid)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Latvia	No Report	No Report	43.000 kg 22000 u.	89.000 lt.	0.133 lt.	64.800 kg
Lithuania	No Report	25.595 lt.	53.217 lt.	96.085 lt.	86.000 lt.	49.490 lt.
Poland	No Report	8.000 kg	No Report	No Report	No Report	No Report
Republic of Moldova	No Report	No Report	No Report	27.104 kg	No Report	13.480 kg
Ukraine	No Report	No Report	No Report	No Report	171.200 kg	127.000 kg
Sub-Total		50.114 kg 25.595 lt.	43.000 kg 53.217 lt. 22000 u.	109.300 kg 205.786 lt.	171.200 kg 88.133 lt.	555.362 kg 58.090 lt. 293 u.
Western Europe						
Denmark	0.500 kg	No Report	0.061 kg	0.005 kg	0.030 kg	0.004 kg
Norway	No Report	No Report	0.026 kg 1 u.	No Report	No Report	No Report
Spain	No Report	No Report	0.050 kg	No Report	No Report	No Report
Sweden	No Report	3.550 kg	No Report	No Report	No Report	0.326 lt.
Sub-Total	0.500 kg	3.550 kg	0.137 kg 1 u.	0.005 kg	0.030 kg	0.004 kg 0.326 lt.
Total region	0.500 kg	53.664 kg 25.595 lt.	43.137 kg 53.217 lt. 22001 u.	109.305 kg 205.786 lt.	171.230 kg 88.133 lt.	555.366 kg 58.416 lt. 293 u.
OCEANIA						
Oceania						
Australia	No Report	No Report	0.082 kg 2.000 lt.	0.080 kg	1.630 kg	No Report
Sub-Total			0.082 kg 2.000 lt.	0.080 kg	1.630 kg	
Total region			0.082 kg 2.000 lt.	0.080 kg	1.630 kg	
TOTAL	12.097 kg 1.832 lt.	56.075 kg 26.265 lt.	48.353 kg 56.239 lt. 22001 u.	146.306 kg 211.715 lt.	1200.545 kg 88.142 lt. 15000 u.	977.752 kg 58.576 lt. 293 u.

Opium (plant,capsule)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
North Africa						
Egypt	93138940 u.	138828500 u.	17621800 u.	3639321000 u.	No Report	0.352 kg
Sudan	64000 u. ^{ICPO}	No Report	No Report	No Report	No Report	No Report
Tunisia	No Report	0.210 kg 1972 u.	13.000 kg ^{ICPO}	No Report	No Report	No Report
Sub-Total	93202940 u.	0.210 kg 138830500 u.	13.000 kg 17621800 u.	3639321000 u.		0.352 kg
West and Central Africa						
Niger	No Report	No Report	No Report	No Report	No Report	0.040 kg ^{ICPO}
Sao Tome and Principe	No Report	No Report	No Report	No Report	0.300 kg	No Report
Sub-Total					0.300 kg	0.040 kg
Total region	93202940 u.	0.210 kg 138830500 u.	13.000 kg 17621800 u.	3639321000 u.	0.300 kg	0.392 kg
AMERICAS						
Central America						
Guatemala	No Report	No Report	No Report	No Report	2.600 kg ^{Govt} 69119 u.	114238 u.
Sub-Total					2.600 kg 69119 u.	114238 u.
North America						
Canada	No Report	No Report	0.480 kg	4.757 kg	18 u.	2.016 kg
United States	No Report	37.555 kg	No Report	No Report	50.685 kg 0.109 lt.	No Report
Sub-Total		37.555 kg	0.480 kg	4.757 kg	50.685 kg 0.109 lt. 18 u.	2.016 kg
South America						
Argentina	No Report	No Report	No Report	301 u. ^{Govt}	2.470 kg	408 u.
Colombia	No Report	7000 u.	76117500 u.	75000 u.	104818500 u.	No Report
Ecuador	No Report	No Report	No Report	No Report	No Report	100873 u.
Peru	No Report	No Report	0.444 kg	534.253 kg	1754 u.	964 u.
Sub-Total		7000 u.	0.444 kg 76117500 u.	534.253 kg 75301 u.	2.470 kg 104820200 u.	102245 u.
Total region		37.555 kg 7000 u.	0.924 kg 76117500 u.	539.010 kg 75301 u.	55.755 kg 0.109 lt. 104889400 u.	2.016 kg 216483 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	17.910 kg	7.735 kg ^{ICPO}	76.826 kg	4.460 kg	18.725 kg
Azerbaijan	No Report	75263.000 kg ^{ICPO}	95000.000 kg ^{Govt}	No Report	38750.000 kg ^{ICPO}	6.200 kg
Georgia	No Report	No Report	No Report	19.168 kg ^{ICPO}	No Report	7.500 kg ^{ICPO}
Kazakhstan	No Report	No Report	No Report	335.719 kg ^{ICPO}	No Report	113.895 kg
Kyrgyzstan	No Report	No Report	1.372 kg	No Report	No Report	No Report
Tajikistan	No Report	No Report	No Report	No Report	3455.510 kg ⁽¹⁾	No Report
Uzbekistan	2070.594 kg	1773.146 kg	936.381 kg	863.767 kg ^{ICPO}	118.285 kg	54.496 kg

Source: Annual Report Questionnaire if not otherwise indicated

Opium (plant,capsule)						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Central Asia and Transcaucasian countries						
Sub-Total	2070.594 kg	77054.060 kg	95945.490 kg	1295.480 kg	42328.260 kg	200.816 kg
East and South-East Asia						
China	No Report	No Report	21313.000 kg	No Report	No Report	No Report
Indonesia	No Report	No Report	No Report	No Report	1620 u.	0.030 kg
Japan	6970 u.	11700 u.	8240 u.	No Report	6803 u.	0.063 kg 6807 u.
Malaysia	No Report	No Report	No Report	No Report	321 u.	No Report
Philippines	8024 u.	No Report	No Report	No Report	No Report	No Report
Republic of Korea	72686 u.	45677 u. Govt	235896 u.	72645 u.	24301 u.	21944 u.
Thailand	3990.090 kg ICPO	177.760 kg Govt	115.880 kg Govt	No Report	205.234 kg	No Report
Viet Nam	No Report	No Report	1418.000 kg ICPO	No Report	919.000 kg ICPO	1.100 kg ICPO
Sub-Total	3990.090 kg 87680 u.	177.760 kg 57377 u.	22846.880 kg 244136 u.	72645 u.	1124.234 kg 33045 u.	1.193 kg 28751 u.
Near and Middle East /South-West Asia						
Kuwait	947 u.	843 u.	23.509 kg ICPO	No Report	No Report	No Report
Saudi Arabia	No Report	225.000 kg	No Report	0.038 kg ICPO	No Report	No Report
United Arab Emirates	No Report	176 u.	No Report	No Report	129 u.	No Report
Yemen	No Report	No Report	No Report	No Report	No Report	ICPO
Sub-Total	947 u.	225.000 kg 1019 u.	23.509 kg	0.038 kg	129 u.	
South Asia						
India	21188.699 kg	No Report	10.000 kg ICPO	No Report	No Report	No Report
Nepal	No Report	562 u.	No Report	No Report	0.693 kg ICPO	No Report
Sub-Total	21188.700 kg	562 u.	10.000 kg		0.693 kg	
Total region	27249.380 kg 88627 u.	77456.810 kg 58958 u.	118825.900 kg 244136 u.	1295.518 kg 72645 u.	43453.180 kg 33174 u.	202.009 kg 28751 u.
EUROPE						
Eastern Europe						
Belarus	No Report	No Report	1470.000 kg	1792.000 kg	327.744 kg INCB	1621.000 kg
Bulgaria	No Report	61.270 kg	18.560 kg	48.500 kg	No Report	No Report
Croatia	No Report	13.010 kg	0.006 kg ICPO 1500 u.	No Report	769 u.	3504 u.
Estonia	No Report	No Report	No Report	135.428 kg ICPO	165.800 kg	36.011 kg 111 u.
Hungary	8.000 kg	No Report	No Report	No Report	No Report	No Report
Latvia	No Report	No Report	216.000 kg 432000 u.	0.180 kg	218.000 kg	192.000 kg
Lithuania	963.000 kg Govt	1020.000 kg	976.000 kg	1652.000 kg	1291.000 kg	1525.000 kg
Poland	5410.000 kg	8010.000 kg	1100.000 kg	1000.000 kg	8500.000 kg	4000.000 kg
Republic of Moldova	No Report	249.722 kg ICPO	4397.587 kg ICPO	No Report	597.000 kg	406.550 kg
Russian Federation	1070.840 kg	22932.871 kg ICPO	22864.600 kg	19469.801 kg	853.019 kg	16511.359 kg
Slovenia	No Report	23 u.	No Report	No Report	No Report	No Report
Ukraine	24269.000 kg	171.900 kg ICPO	199.200 kg ICPO 36797 u.	No Report	34003.262 kg	26632.801 kg

Source: Annual Report Questionnaire if not otherwise indicated

Opium (plant,capsule)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Sub-Total	31720.840 kg	32458.770 kg 23 u.	31241.950 kg 470297 u.	24097.910 kg	45955.820 kg 769 u.	50924.720 kg 3615 u.
Western Europe						
Austria	1.427 kg	2.252 kg	8.560 kg	1103.859 kg	1.193 kg	9.367 kg
Denmark	2.800 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Finland	No Report	No Report	No Report	No Report	No Report	1.000 kg
Germany	10.000 kg 34000 u.	No Report	No Report	No Report	No Report	No Report
Greece	3325 u.	2743 u.	106 u.	130 u.	640 u.	No Report
Italy	No Report	27767 u.	5034 u.	No Report	1448 u.	5991 u.
Norway	81.600 kg	0.346 kg	252.792 kg	No Report	0.115 kg	0.070 kg
Portugal	No Report	No Report	No Report	150 u.	No Report	28848 u.
Spain	4958.887 kg	5193.915 kg	75867.000 kg	11185.998 kg	862.112 kg	4.800 kg
Sweden	10.800 kg	37.454 kg	0.782 kg	No Report		No Report
Turkey	No Report	No Report	1508 u.	No Report	No Report	No Report
Sub-Total	5065.514 kg 37325 u.	5233.967 kg 30510 u.	76129.130 kg 6648 u.	12289.860 kg 280 u.	863.420 kg 2088 u.	15.237 kg 34839 u.
Total region	36786.360 kg 37325 u.	37692.740 kg 30533 u.	107371.100 kg 476945 u.	36387.770 kg 280 u.	46819.250 kg 2857 u.	50939.960 kg 38454 u.
OCEANIA						
Oceania						
Australia	No Report	1100 u.	0.037 kg 105 u.	0.001 kg	0.095 kg	No Report
New Zealand	175617 u.	4912 u. ^{ICPO}	2715 u. ^{Govt}	No Report	No Report	20249 u.
Sub-Total	175617 u.	6012 u.	0.037 kg 2820 u.	0.001 kg	0.095 kg	20249 u.
Total region	175617 u.	6012 u.	0.037 kg 2820 u.	0.001 kg	0.095 kg	20249 u.
TOTAL	64035.740 kg 93504510 u.	115187.300 kg 138933000 u.	226210.900 kg 94463200 u.	38222.290 kg 3639469000 u.	90328.580 kg 0.109 lt. 104925400 u.	51144.380 kg 303937 u.

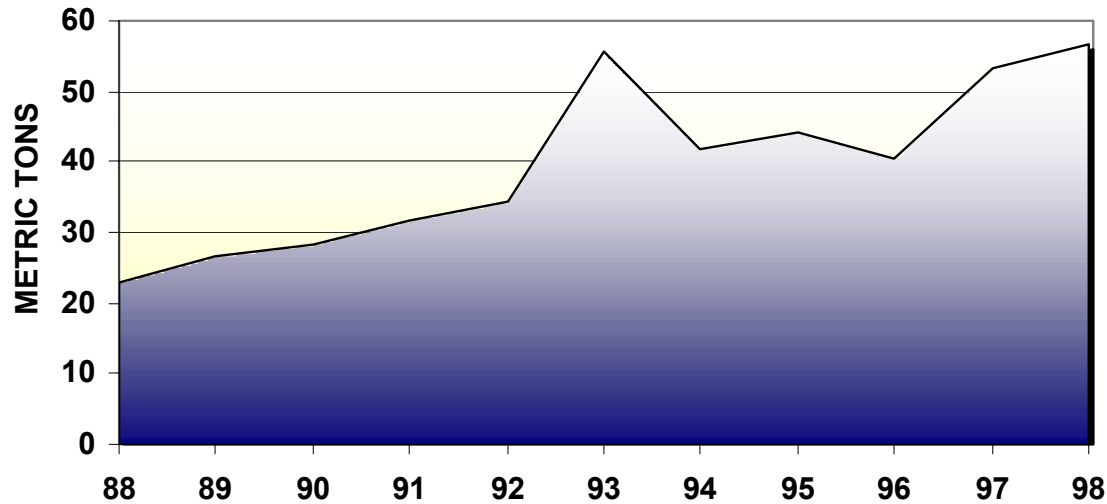
1) Including poppy seeds.

Opium (poppy seed)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
North Africa						
Egypt	No Report	1267.515 kg	2655.578 kg		No Report	No Report
Sub-Total		1267.515 kg	2655.578 kg			
Total region		1267.515 kg	2655.578 kg			
AMERICAS						
Central America						
Guatemala	No Report	No Report	No Report	No Report	0.014 kg ^{Govt}	2.003 kg
Sub-Total					0.014 kg	2.003 kg
North America						
Canada	No Report	No Report	0.004 kg	0.045 kg	0.014 kg	No Report
Mexico	1013.500 kg	1369.020 kg	2134.422 kg	1155.152 kg	587.028 kg	702.055 kg
Sub-Total	1013.500 kg	1369.020 kg	2134.426 kg	1155.197 kg	587.042 kg	702.055 kg
South America						
Argentina	No Report	No Report	No Report	No Report	No Report	30.000 kg
Colombia	No Report	969.000 kg	208.911 kg	No Report	411.200 kg	12.600 kg
Peru	No Report	20.227 kg	0.148 kg	No Report	No Report	1.047 kg
Sub-Total		989.227 kg	209.059 kg		411.200 kg	43.647 kg
Total region	1013.500 kg	2358.247 kg	2343.485 kg	1155.197 kg	998.256 kg	747.705 kg
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	No Report	2.330 kg	No Report
Kazakhstan	No Report	1812.000 kg	No Report	No Report	No Report	No Report
Kyrgyzstan	No Report	No Report	No Report	32392 u.	No Report	No Report
Uzbekistan	No Report	No Report	0.200 kg	No Report	No Report	No Report
Sub-Total		1812.000 kg	0.200 kg	32392 u.	2.330 kg	
East and South-East Asia						
China	No Report	No Report	No Report	29754.000 kg	No Report	No Report
Japan	No Report	No Report	No Report	12425 u.	No Report	No Report
Philippines	1000.000 kg	No Report	No Report	No Report	No Report	No Report
Republic of Korea	No Report	No Report	No Report	No Report	0.036 kg	No Report
Thailand	No Report	No Report	No Report	No Report	No Report	60.393 kg
Sub-Total	1000.000 kg			29754.000 kg 12425 u.	0.036 kg	60.393 kg
Near and Middle East /South-West Asia						
Bahrain	No Report	2.531 kg	0.003 kg	0.020 kg	No Report	No Report
Lebanon	No Report	No Report	No Report	No Report	No Report	10.000 kg
United Arab Emirates	No Report	0.750 kg	No Report	No Report	No Report	No Report
Sub-Total		3.281 kg	0.003 kg	0.020 kg		10.000 kg
South Asia						
Sri Lanka	1.984 kg	No Report	17.900 kg	58.250 kg	No Report	No Report
Sub-Total	1.984 kg		17.900 kg	58.250 kg		
Total region	1001.984 kg	1815.281 kg	18.103 kg	29812.270 kg 44817 u.	2.366 kg	70.393 kg

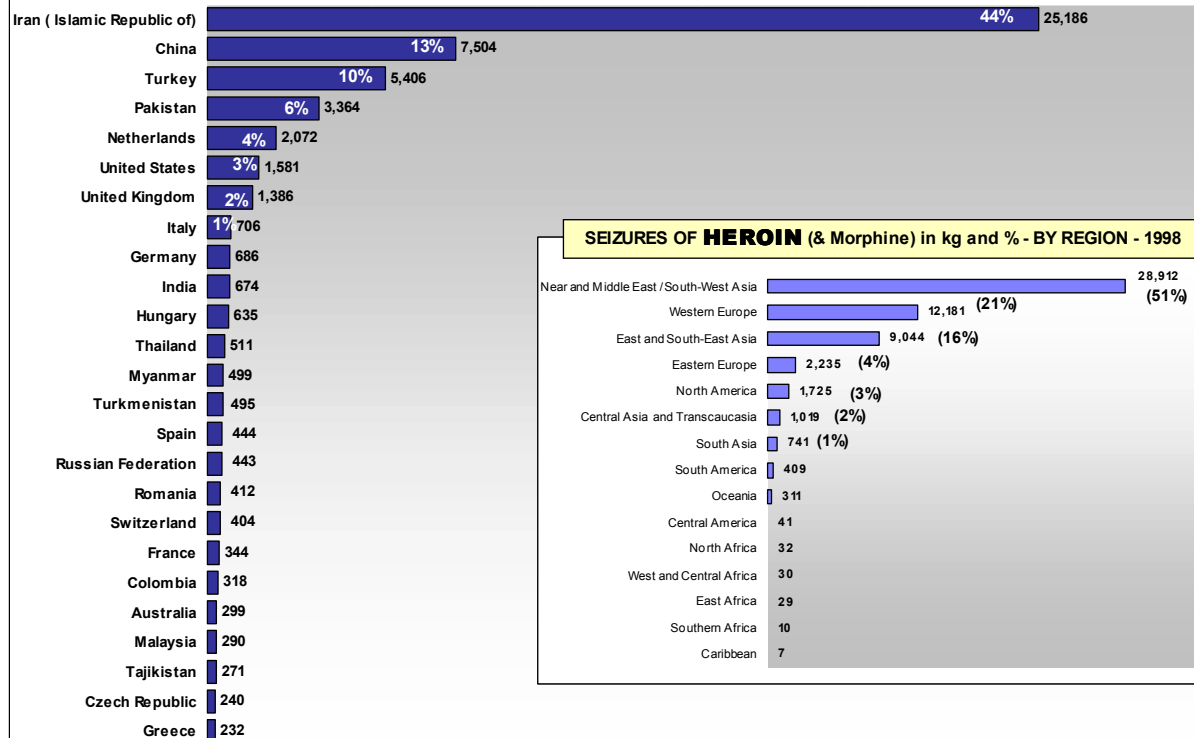
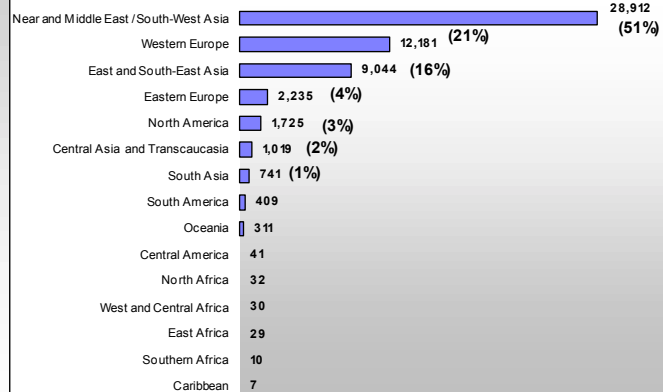
Source: Annual Report Questionnaire if not otherwise indicated

Opium (poppy seed)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Croatia	No Report	No Report	No Report	14.000 kg	No Report	No Report
Republic of Moldova	No Report	No Report	No Report	2264.000 kg	No Report	No Report
Sub-Total				2278.000 kg		
Western Europe						
Finland	No Report	No Report	No Report	No Report	6.518 kg	0.220 kg
Italy	No Report	No Report	No Report	15919 u.	No Report	No Report
Norway	No Report	No Report	No Report	41.100 kg	No Report	No Report
Portugal	No Report	No Report	No Report	0.035 kg	No Report	No Report
Sub-Total				41.135 kg 15919 u.	6.518 kg	0.220 kg
Total region				2319.135 kg 15919 u.	6.518 kg	0.220 kg
OCEANIA						
Oceania						
Australia	No Report	No Report	No Report	No Report	1.410 kg	No Report
Sub-Total					1.410 kg	
Total region					1.410 kg	
TOTAL	2015.484 kg	5441.043 kg	5017.166 kg	33286.600 kg 60736 u.	1008.550 kg	818.318 kg

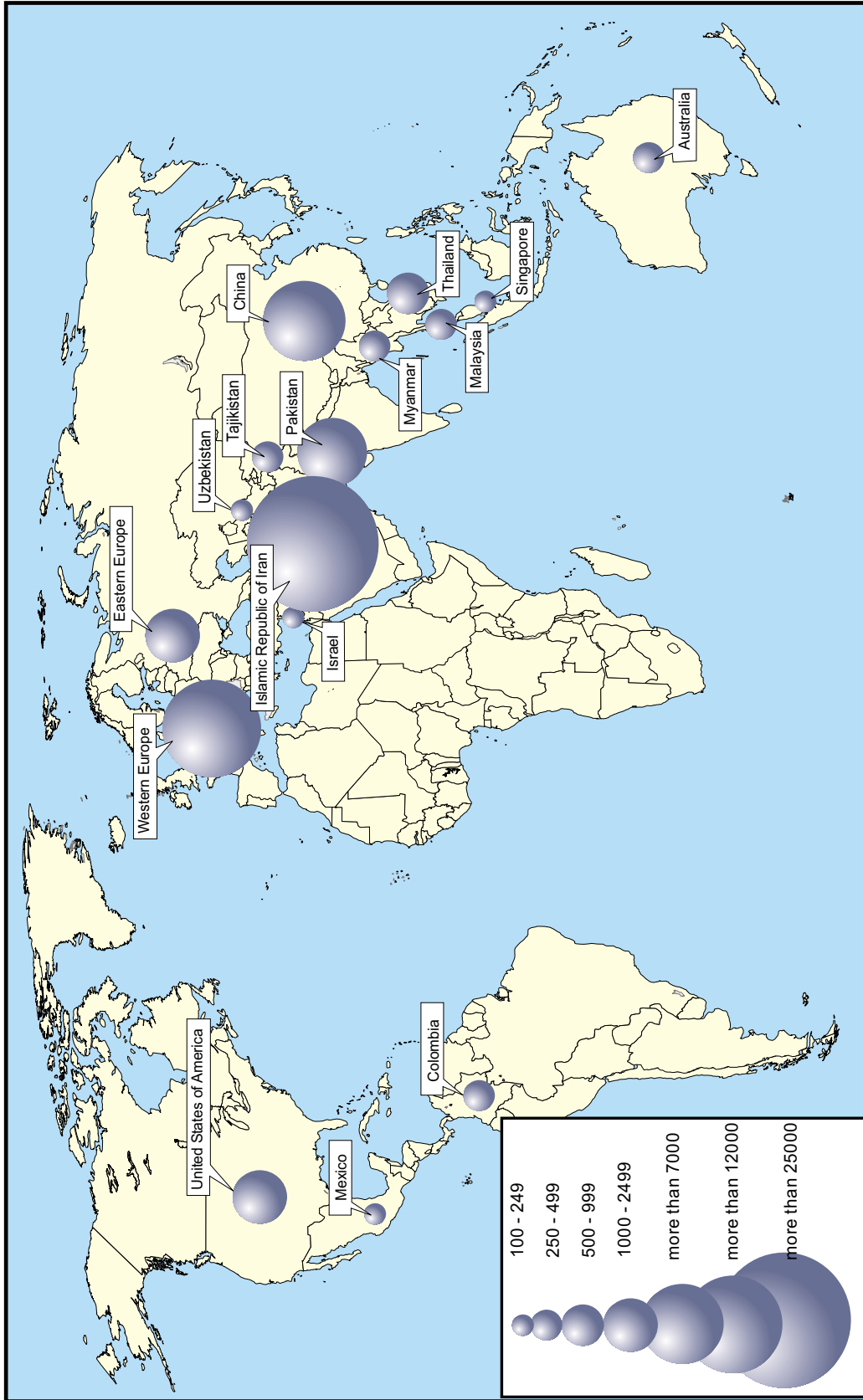
GLOBAL SEIZURES OF HEROIN & MORPHINE 1988-98



Year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Metric tons	23	27	28	32	35	56	42	44	40	53	57

SEIZURES OF **HEROIN** (and Morphine) in % of world total and kg- HIGHEST RANKING COUNTRIES - 1998SEIZURES OF **HEROIN** (& Morphine) in kg and % - BY REGION - 1998

Seizures of heroin and morphine in kilograms, 1998 (only highest ranking countries/region represented)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Heroin						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Burundi	No Report	0.191 kg ^{ICPO}	No Report	0.800 kg ^{Govt}	No Report	No Report
Ethiopia	24.956 kg	10.265 kg	3.616 kg	27.472 kg ^{ICPO}	36.112 kg	8.987 kg
Kenya	12.826 kg ^{Govt}	22.781 kg	29.032 kg	15.492 kg	7.787 kg	9.954 kg
Madagascar	No Report	No Report	0.863 kg ^{INCB}	No Report	No Report	No Report
Mauritius	7.962 kg	6.523 kg	0.790 kg	5.235 kg	6.920 kg	6.060 kg
Rwanda	No Report	No Report	No Report	2.520 kg ^{Govt}	No Report	No Report
Uganda	1.304 kg ^{ICPO}	2.800 kg ^{Govt}	1.519 kg ^{Govt}	2.722 kg	No Report	1.302 kg
United Republic of Tanzania	1.904 kg	1.325 kg	2.827 kg	No Report	4.852 kg	2.745 kg
	327 u.					
Sub-Total	48.952 kg	43.885 kg	38.647 kg	54.241 kg	55.671 kg	29.048 kg
	327 u.					
North Africa						
Algeria	0.028 kg ^{ICPO}	1.626 kg ^{INCB}	0.105 kg ^{INCB}	0.222 kg ^{ICPO}	No Report	0.256 kg ^{ICPO}
Egypt	191.918 kg	86.844 kg	48.195 kg	48.256 kg	51.222 kg	24.416 kg
	0.039 lt.	0.201 lt.			224.500 lt.	0.266 lt.
Libyan Arab Jam.	No Report	No Report	No Report	No Report	No Report	4.809 kg
Morocco	0.202 kg	1.545 kg	7.152 kg	0.362 kg	0.318 kg ^{Govt}	1.282 kg
				6 u.		
Sudan	0.948 kg ^{ICPO}	No Report	No Report	No Report	No Report	No Report
Tunisia	0.546 kg ^{ICPO}	0.703 kg	5.000 kg	4.575 kg ^{ICPO}	0.308 kg ^{ICPO}	0.474 kg
Sub-Total	193.642 kg	90.718 kg	60.452 kg	53.415 kg	51.848 kg	31.237 kg
	0.039 lt.	0.201 lt.		6 u.	224.500 lt.	0.266 lt.
Southern Africa						
Angola	No Report	No Report	0.023 kg ^{ICPO}	No Report	0.010 kg ^{ICPO}	No Report
Botswana	No Report	No Report	0.469 kg ^{INCB}	No Report	0.228 kg ^{ICPO}	No Report
Malawi	No Report	No Report	No Report	No Report	No Report	0.200 kg
South Africa	1.846 kg	24.745 kg	5.942 kg	0.811 kg	1.548 kg	5.383 kg
Swaziland	No Report	No Report	0.449 kg ^{INCB}	0.002 kg ^{ICPO}	1.041 kg ^{ICPO}	0.010 kg
Zambia	18.055 kg ^{Govt}	No Report	152.617 kg ^{ICPO}	0.939 kg ^{ICPO}	No Report	No Report
Zimbabwe	No Report	7.058 kg ^{INCB}	0.294 kg ^{ICPO}	0.032 kg ^{ICPO}	No Report	0.740 kg
Sub-Total	19.901 kg	31.803 kg	159.794 kg	1.784 kg	2.827 kg	6.333 kg
West and Central Africa						
Benin	0.770 kg ^{ICPO}	1.999 kg ^{INCB}	5.162 kg ^{INCB}	30.345 kg ^{Govt}	142.817 kg ^{Govt}	3.190 kg ^{ICPO}
Burkina Faso	0.050 kg	9.000 kg ^{ICPO}	No Report	1.144 kg ^{Govt}	222.000 kg ^{Govt}	No Report
Cameroon	No Report	No Report	No Report	No Report	No Report	2.150 kg
Chad	No Report	0.070 kg	No Report	0.500 kg ^{Govt}	No Report	No Report
Congo	No Report	0.450 kg ^{Govt}	No Report	No Report	0.070 kg	No Report
Cote d'Ivoire	2.913 kg	0.047 kg	5.416 kg	4.531 kg	0.538 kg	0.060 kg
	11 u.					16 u.
Democratic Republic of the Congo	No Report	No Report	No Report	2.654 kg ^{Govt}	No Report	No Report
Gabon	0.084 kg ^{Govt}	0.430 kg ^{ICPO}	No Report	0.005 kg ^{ICPO}	No Report	No Report
Gambia	No Report	No Report	No Report	0.084 kg ^{ICPO}	0.088 kg ^{ICPO}	0.590 kg ^{ICPO}

Source: Annual Report Questionnaire if not otherwise indicated

Heroin						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
West and Central Africa						
Ghana	3.540 kg ^{UNF} _O	0.153 kg	5.570 kg	3.850 kg ^{UNF} _O	0.005 kg	18.023 kg
Mali	No Report	0.034 kg ^{INCB}	0.250 kg ^{ICPO}	2.710 kg ^{Govt}	No Report	No Report
Mauritania	0.013 kg ^{Govt}	0.037 kg ^{ICPO}	No Report	0.173 kg ^{Govt}	No Report	No Report
Niger	No Report	0.630 kg ^{ICPO}	0.032 kg ^{ICPO}	0.100 kg ^{ICPO}	0.100 kg ^{ICPO}	0.412 kg ^{ICPO}
Nigeria	287.586 kg	91.650 kg	30.265 kg ^{Govt}	19.379 kg ^{ICPO}	10.490 kg	5.840 kg ^{Govt}
Senegal	9.991 kg ^{ICPO}	77.530 kg ^{ICPO}	15.088 kg ^{ICPO}	7.830 kg ^{UNF} _O	No Report	0.234 kg ^{ICPO}
Sierra Leone	0.682 kg ^{Govt}	0.002 kg ^{Govt}	0.003 kg ^{Govt}	0.002 kg	No Report	No Report
Togo	No Report	No Report	No Report	0.027 kg	81.601 kg ^{Govt}	No Report
Sub-Total	305.629 kg 11 u.	182.032 kg	61.786 kg	73.334 kg	457.709 kg	30.499 kg 16 u.
Total region	568.124 kg 0.039 lt. 338 u.	348.438 kg 0.201 lt.	320.679 kg	182.774 kg 6 u.	568.055 kg 224.500 lt.	97.117 kg 0.266 lt. 16 u.
AMERICAS						
Caribbean						
Aruba	No Report	9.480 kg ^{INCB}	4.590 kg ^{ICPO}	No Report	3.298 kg ^{INCB}	No Report
Bahamas	No Report	0.540 kg	No Report	No Report	No Report	No Report
Barbados	1.000 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Bermuda	0.262 kg ^{ICPO}	0.367 kg ^{ICPO}	0.109 kg ^{INCB}	0.100 kg	0.398 kg	No Report
Cuba	No Report	No Report	No Report	1.630 kg	0.700 kg ^{ICPO}	No Report
Dominican Republic	No Report	No Report	2.912 kg	12.158 kg	11.328 kg	6.891 kg
Jamaica	0.997 kg ^{ICPO}	0.343 kg ^{INCB}	0.230 kg ^{INCB}	0.600 kg ^{ICPO}	No Report	No Report
Trinidad Tobago	No Report	No Report	No Report	0.719 kg ^{ICPO}	No Report	No Report
Sub-Total	2.259 kg	10.730 kg	7.841 kg	15.207 kg	15.724 kg	6.891 kg
Central America						
Costa Rica	0.845 kg	16.990 kg	9.730 kg	No Report	No Report	13.500 kg
El Salvador	No Report	No Report	No Report	No Report	2.151 kg ^{ICPO}	0.697 kg ^{ICPO}
Guatemala	No Report	No Report	No Report	13.479 kg	17.420 kg ^{Govt}	3.650 kg
Honduras	No Report	4.000 kg ^{INCB}	No Report	No Report	No Report	No Report
Nicaragua	No Report	No Report	1.000 kg ^{INCB}	1.000 kg	2.000 kg	No Report
Panama	7.681 kg ^{ICPO}	8.018 kg	29.613 kg	10.047 kg	33.307 kg	22.825 kg
Sub-Total	8.526 kg	29.008 kg	40.343 kg	24.526 kg	54.878 kg	40.672 kg
North America						
Canada	153.900 kg	62.172 kg	106.439 kg	83.000 kg	95.000 kg	22.295 kg 0.176 lt. 994 u.
Mexico	61.700 kg	297.005 kg	203.177 kg	363.457 kg	114.090 kg	120.089 kg
United States	1423.400 kg	1293.600 kg ^{Govt}	1337.100 kg	1366.300 kg	1542.000 kg	1580.700 kg ^{Govt}
Sub-Total	1639.000 kg	1652.777 kg	1646.716 kg	1812.757 kg	1751.090 kg	1723.084 kg 0.176 lt. 994 u.
South America						
Argentina	0.690 kg	No Report	^{ICPO}	No Report	38.580 kg	31.040 kg
Bolivia	No Report	No Report	No Report	No Report	No Report	0.760 kg
Brazil	No Report	12.788 kg ^{INCB}	0.006 kg	No Report	No Report	0.950 kg

Source: Annual Report Questionnaire if not otherwise indicated

Heroin						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
South America						
Colombia	44.301 kg	95.399 kg	145.023 kg	80.772 kg	129.735 kg	239.154 kg
Ecuador	25.141 kg	2.321 kg	34.950 kg	80.980 kg	53.096 kg	58.248 kg
Suriname	No Report	No Report	No Report	No Report	No Report	0.030 kg
Uruguay	No Report	No Report	1.601 kg	No Report	No Report	No Report
Venezuela	12.686 kg	14.590 kg	80.945 kg	56.002 kg	16.086 kg ^{CICA}	No Report
Sub-Total	82.818 kg	125.098 kg	262.525 kg	217.754 kg	237.497 kg	330.182 kg
Total region	1732.603 kg	1817.613 kg	1957.425 kg	2070.244 kg	2059.189 kg	2100.829 kg 0.176 lt. 994 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	0.171 kg	0.429 kg	0.065 kg
Azerbaijan	No Report	0.097 kg ^{ICPO}	0.124 kg ^{Govt}	0.098 kg ^{ICPO}	0.170 kg ^{ICPO}	4.332 kg
Georgia	No Report	No Report	No Report	0.310 kg ^{ICPO}	No Report	0.083 kg ^{ICPO}
Kazakhstan	No Report	0.026 kg	No Report	No Report	43.000 kg ^{Govt}	24.196 kg
Kyrgyzstan	No Report	No Report	0.199 kg	30.000 kg ^{Govt}	4.404 kg	24.732 kg
Tajikistan	No Report	No Report	No Report	6.350 kg	60.000 kg	271.471 kg
Turkmenistan	10.000 kg ^{Govt}	12.000 kg ^{Govt}	No Report	No Report	1948.000 kg ^{Govt}	495.000 kg ^{Govt}
Uzbekistan	164.000 kg	1.849 kg	10.060 kg	18.000 kg ^{Govt}	70.269 kg	194.679 kg
Sub-Total	174.000 kg	13.972 kg	10.383 kg	54.929 kg	2126.272 kg	1014.558 kg
East and South-East Asia						
Brunei Darussalam	0.050 kg	0.028 kg	0.013 kg	0.032 kg	0.001 kg	0.003 kg
Cambodia	No Report	6.000 kg ^{ICPO}	80.000 kg ^{Govt}	No Report	16.000 kg ^{ICPO}	No Report
China	4459.000 kg ^{Govt}	4086.088 kg ^{INCB}	2375.000 kg	4347.000 kg	5477.000 kg	7358.000 kg
China (Hong Kong SAR)	127.530 kg	446.086 kg	411.000 kg ^{Govt}	309.100 kg	202.200 kg	209.000 kg ^{Govt}
Indonesia	41.165 kg	42.801 kg	1.709 kg 20 u.	1.709 kg 20 u.	20.433 kg	27.761 kg
Japan	15.151 kg	10.229 kg	7.741 kg	3.974 kg	5.990 kg	3.947 kg
Lao People's Dem. Rep.	6.000 kg	44.900 kg	49.650 kg ^{Govt}	16.200 kg ^{Govt}	72.300 kg ^{Govt}	No Report
Macao	3.200 kg ^{Govt}	0.842 kg	0.370 kg ^{INCB}	0.348 kg ^{ICPO}	0.231 kg ^{ICPO}	2.217 kg ^{ICPO}
Malaysia	216.140 kg ^{ICPO}	212.200 kg ^{Govt}	119.259 kg	240.734 kg ^{Govt}	276.154 kg	289.664 kg
Myanmar	278.985 kg	233.459 kg	72.609 kg	504.603 kg	1401.079 kg	403.805 kg
Philippines	17.381 kg	23.000 kg	No Report	1.534 kg	3.014 kg ^{ICPO}	1.741 kg ^{ICPO}
Republic of Korea	25.909 kg	1.987 kg ^{Govt}	3.626 kg	1.791 kg	0.599 kg	2.126 kg
Singapore	71.500 kg ^{Govt}	67.838 kg	50.232 kg	121.291 kg	82.613 kg	141.852 kg
Thailand	2537.607 kg ^{ICPO}	1295.250 kg ^{Govt}	517.790 kg ^{Govt}	597.650 kg ^{ICPO}	323.287 kg	507.769 kg
Viet Nam	7.500 kg ^{Govt}	15.400 kg ^{Govt}	20.500 kg ^{ICPO}	54.750 kg ^{ICPO}	24.300 kg ^{ICPO}	60.000 kg ^{ICPO}
Sub-Total	7807.118 kg	6486.107 kg	3709.499 kg 20 u.	6200.717 kg 20 u.	7905.201 kg	9007.884 kg
Near and Middle East /South-West Asia						
Bahrain	6.800 kg	2.354 kg	2.126 kg	12.703 kg	4.165 kg	3.982 kg ^{ICPO}
Iran (Islamic Republic of)	1984.000 kg	865.000 kg	2075.000 kg	804.500 kg	1986.042 kg	2894.462 kg ^{Govt}

Source: Annual Report Questionnaire if not otherwise indicated

Heroin						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Near and Middle East /South-West Asia						
Iraq	0.237 kg	No Report	No Report	No Report	No Report	8.300 kg
Israel	87.100 kg	117.616 kg	94.445 kg	80.404 kg	75.100 kg	137.800 kg
Jordan	6.719 kg	9.100 kg 429 u.	5.646 kg	67.387 kg	82.449 kg	52.397 kg
Kuwait	11.304 kg	3.175 kg	7.286 kg ^{INCB}	47.525 kg ^{ICPO}	23.590 kg ^{ICPO}	21.601 kg
Lebanon	48.338 kg	18.172 kg	20.723 kg	50.771 kg	2.361 kg	3.093 kg
Oman	0.455 kg	0.104 kg	6.271 kg	8.000 kg ^{INCB}	0.756 kg ^{INCB}	No Report
Pakistan	4000.000 kg ^{Govt}	6443.677 kg ^{Govt}	10760.100 kg ^{ICPO}	5872.105 kg ^{ICPO}	6156.000 kg ^{ICPO}	3363.723 kg
Qatar	1.310 kg	0.274 kg	0.189 kg	0.338 kg	No Report	1.480 kg ^{ICPO}
Saudi Arabia	206.393 kg ^{ICPO}	112.402 kg	324.147 kg	483.416 kg ^{ICPO}	115.667 kg ^{ICPO}	63.107 kg
Syrian Arab Republic	6.263 kg ^{Govt}	8.169 kg ^{ICPO}	16.560 kg	9.783 kg	12.264 kg	36.204 kg
United Arab Emirates	53.211 kg	47.205 kg	76.479 kg	21.635 kg	35.767 kg	34.450 kg
Yemen	No Report	4.605 kg ^{Govt}	No Report	No Report	No Report	0.027 kg ^{ICPO}
Sub-Total	6412.130 kg	7631.853 kg 429 u.	13388.970 kg	7458.567 kg	8494.160 kg	6620.626 kg
South Asia						
Bangladesh	8.405 kg	12.872 kg	No Report	16.800 kg	No Report	No Report
India	1074.000 kg	1011.000 kg	1681.000 kg	1257.000 kg ^{Govt}	1332.000 kg	655.000 kg
Maldives	0.513 kg ^{Govt}	0.037 kg	0.023 kg	No Report	No Report	1.142 kg
Nepal	18.168 kg	17.119 kg	7.320 kg	9.989 kg	No Report	9.041 kg
Sri Lanka	42.600 kg	22.090 kg	40.332 kg	39.815 kg	55.015 kg	56.942 kg
Sub-Total	1143.686 kg	1063.118 kg	1728.675 kg	1323.604 kg	1387.015 kg	722.125 kg
Total region	15536.930 kg	15195.050 kg 429 u.	18837.530 kg 20 u.	15037.820 kg 20 u.	19912.650 kg	17365.190 kg
EUROPE						
Eastern Europe						
Belarus	No Report	3.400 kg	1.696 kg	No Report	0.635 kg ^{INCB}	0.907 kg
Bosnia Herzegovina	No Report	No Report	No Report	No Report	No Report	5.469 kg ^{ICPO}
Bulgaria	557.054 kg ^{ICPO}	363.408 kg	199.379 kg	248.265 kg	322.691 kg	219.632 kg
Croatia	5.320 kg ^{ICPO}	12.070 kg	38.294 kg	2.273 kg	3.040 kg	50.095 kg
Czech Republic	18.597 kg	62.349 kg	5.000 kg	20.125 kg	21.442 kg	240.000 kg
Estonia	No Report	No Report	No Report	No Report	No Report	0.091 kg 129 u.
FYR of Macedonia	78.263 kg ^{Govt}	No Report	110.340 kg	29.339 kg ^{ICPO}	No Report	91.672 kg
Hungary	412.644 kg	812.319 kg ^{INCB}	568.075 kg ^{INCB}	319.205 kg	206.160 kg ^{Govt}	634.613 kg
Latvia	No Report	No Report	No Report	No Report	0.011 kg	0.098 kg
Lithuania	No Report	No Report	0.026 kg	No Report	0.089 kg	0.423 kg
Poland	12.500 kg	64.300 kg	66.354 kg	43.189 kg	142.812 kg	67.405 kg
Republic of Moldova	No Report	559.106 kg ^{INCB}	0.006 kg ^{ICPO}	No Report	10.000 kg	No Report
Romania	97.134 kg	348.975 kg	54.484 kg	103.347 kg	117.922 kg ^{ICPO}	412.327 kg
Russian Federation	50.900 kg	8.800 kg ^{Govt}	6.500 kg	18.100 kg	24.027 kg	442.900 kg
Slovakia	4.281 kg	3.657 kg	120.950 kg ^{INCB}	11.000 kg ^{INCB}	90.450 kg	13.671 kg
Slovenia	20.029 kg	13.810 kg	18.152 kg ^{ICPO}	24.571 kg	29.828 kg	46.106 kg
Ukraine	No Report	No Report	9.502 kg ^{ICPO}	4.025 kg	3.728 kg	8.940 kg

Source: Annual Report Questionnaire if not otherwise indicated

Heroin						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Yugoslavia	159.841 kg	31.785 kg	No Report	No Report	15.425 kg ^{ICPO}	No Report
Sub-Total	1416.563 kg	2283.979 kg	1198.758 kg	823.439 kg	988.260 kg	2234.349 kg 129 u.
Western Europe						
Andorra	0.170 kg ^{ICPO}	0.007 kg ^{ICPO}	0.014 kg ^{ICPO}	No Report	0.005 kg ^{ICPO}	0.003 kg ^{ICPO}
Austria	104.235 kg	80.220 kg	47.015 kg	81.326 kg	102.138 kg	118.213 kg
Belgium	75.708 kg	136.865 kg	129.399 kg	133.000 kg	55.000 kg	75.790 kg
Cyprus	2.613 kg	0.999 kg	No Report	0.004 kg	No Report	0.035 kg
Denmark	28.270 kg ^{Govt}	29.000 kg ^{INCB}	37.400 kg	61.400 kg	37.900 kg	55.136 kg
Finland	0.682 kg	1.557 kg	16.117 kg	6.450 kg	2.532 kg	1.965 kg
France	385.869 kg	661.032 kg ^{Govt}	498.629 kg	617.241 kg	415.453 kg	343.783 kg
Germany	1095.266 kg	1590.498 kg	933.384 kg	898.191 kg	722.211 kg	685.920 kg
Gibraltar	No Report	No Report	No Report	0.001 kg	No Report	0.011 kg 1 u.
Greece	153.238 kg	284.884 kg 25 u.	172.814 kg 20 u.	193.656 kg 38 u.	146.311 kg 38 u.	232.110 kg 6 u.
Iceland	No Report	0.002 kg	No Report	No Report	No Report	No Report
Ireland	1.285 kg ^{ICPO}	4.649 kg ^{ICPO}	6.400 kg ^{ICPO}	10.800 kg	8.184 kg	36.963 kg
Italy	629.584 kg ^{ICPO}	1151.227 kg 5363 u.	939.520 kg 6144 u.	1251.432 kg	470.335 kg 5360 u.	703.335 kg 3069 u.
Liechtenstein	10.527 kg	27.741 kg	0.006 kg	9.303 kg	18.680 kg	No Report
Luxembourg	10.839 kg	0.906 kg	13.248 kg	2.934 kg	2.525 kg	3.592 kg
Malta	0.032 kg	0.568 kg	2.130 kg	2.658 kg	4.535 kg	0.498 kg
Monaco	No Report	0.005 kg	0.001 kg	0.003 kg	0.011 kg	⁽¹⁾
Netherlands	916.000 kg	246.000 kg ^{INCB}	351.000 kg ^{ICPO}	361.000 kg ^{ICPO}	190.400 kg	2072.000 kg 963 u.
Norway	18.100 kg	26.326 kg	48.390 kg	74.080 kg	55.509 kg	37.347 kg
Portugal	92.019 kg	89.038 kg	65.507 kg	46.697 kg	57.389 kg	96.666 kg
San Marino	0.054 kg	No Report	No Report	No Report	No Report	No Report
Spain	604.495 kg	824.391 kg	546.005 kg	537.219 kg	479.450 kg	444.243 kg
Sweden	20.116 kg	20.961 kg	31.884 kg 0.004 lt.	39.621 kg	11.509 kg	70.927 kg 0.011 lt.
Switzerland	178.540 kg	224.600 kg	212.686 kg	405.732 kg	209.261 kg	403.680 kg
Turkey	2342.000 kg	2171.698 kg	3456.458 kg	4422.000 kg	3509.851 kg	4651.486 kg
United Kingdom	655.900 kg	744.200 kg	1394.600 kg	1070.100 kg	2234.900 kg	1344.612 kg
Sub-Total	7325.542 kg	8317.375 kg 5388 u.	8902.606 kg 0.004 lt. 6164 u.	10224.850 kg 38 u.	8734.089 kg 5398 u.	11378.320 kg 0.011 lt. 4039 u.
Total region	8742.105 kg	10601.350 kg 5388 u.	10101.360 kg 0.004 lt. 6164 u.	11048.290 kg 38 u.	9722.349 kg 5398 u.	13612.660 kg 0.011 lt. 4168 u.
OCEANIA						
Oceania						
Australia	115.820 kg	248.499 kg	49.425 kg 0.105 lt. 8 u.	46.604 kg 278 u.	365.370 kg	298.690 kg

Source: Annual Report Questionnaire if not otherwise indicated

Heroin						
Region/country or territory	1993	1994	1995	1996	1997	1998
OCEANIA						
Oceania						
New Zealand	0.071 kg 0.942 lt.	0.334 kg ^{ICPO}	0.083 kg ^{Govt}	1.000 kg ^{INCB}	0.171 kg ^{INCB}	10.859 kg
Sub-Total	115.891 kg 0.942 lt.	248.833 kg	49.508 kg 0.105 lt. 8 u.	47.604 kg 278 u.	365.541 kg	309.549 kg
Total region	115.891 kg 0.942 lt.	248.833 kg	49.508 kg 0.105 lt. 8 u.	47.604 kg 278 u.	365.541 kg	309.549 kg
TOTAL	26695.660 kg 0.981 lt. 338 u.	28211.290 kg 0.201 lt. 5817 u.	31266.500 kg 0.109 lt. 6192 u.	28386.730 kg 342 u.	32627.780 kg 224.500 lt. 5398 u.	33485.350 kg 0.453 lt. 5178 u.

1) Including depressants.

Morphine						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Ethiopia	No Report	2 u.	0.008 lt. ^{ICPO}	No Report	No Report	0.001 kg 6 u.
Mauritius	No Report	1.102 kg	No Report	No Report	No Report	No Report
United Republic of Tanzania	No Report	No Report	No Report	No Report	0.283 kg	No Report
Sub-Total		1.102 kg 2 u.	0.008 lt.		0.283 kg	0.001 kg 6 u.
North Africa						
Egypt	No Report	0.020 lt.	0.012 lt.	0.024 lt.	0.001 kg	⁽¹⁾
Morocco	0.120 kg	No Report		0.110 kg	0.318 kg	0.997 kg
Sub-Total	0.120 kg	0.020 lt.	0.012 lt.	0.110 kg 0.024 lt.	0.319 kg	0.997 kg
Southern Africa						
Swaziland	No Report	No Report	0.001 kg ^{ICPO}	No Report	No Report	No Report
Zambia	0.035 kg ^{Govt} 14673 u.	No Report	0.500 kg ^{ICPO}	No Report	No Report	3.200 kg ^{Govt}
Sub-Total	0.035 kg 14673 u.		0.501 kg			3.200 kg
West and Central Africa						
Nigeria	No Report	No Report	No Report	0.019 kg ^{ICPO}	0.130 kg	No Report
Sub-Total				0.019 kg	0.130 kg	
Total region	0.155 kg 14673 u.	1.102 kg 0.020 lt. 2 u.	0.501 kg 0.020 lt.	0.129 kg 0.024 lt.	0.732 kg	4.198 kg 6 u.
AMERICAS						
Caribbean						
Cuba	No Report	No Report	No Report	23 u.	No Report	No Report
Dominican Republic	No Report	0.831 kg	No Report	No Report	No Report	No Report
Saint Lucia	1.400 kg	No Report	No Report	No Report	No Report	No Report
Sub-Total	1.400 kg	0.831 kg		23 u.		
Central America						
Guatemala	No Report	No Report	No Report	No Report	0.720 kg ^{Govt}	No Report
Sub-Total					0.720 kg	
North America						
Canada	0.133 kg	0.095 kg 1.616 lt.	0.044 kg 0.532 lt.	0.100 kg 0.172 lt. 329 u.	1.076 kg 2468 u.	1.662 kg 0.433 lt. 1166 u.
Mexico	27.000 kg	No Report	3.020 kg	No Report	2.006 kg	No Report
United States	4.737 kg	39.204 kg	0.121 kg	0.081 kg 482 u.	0.006 lt. 560 u.	No Report
Sub-Total	31.870 kg	39.299 kg 1.616 lt.	3.185 kg 0.532 lt.	0.181 kg 0.172 lt. 811 u.	3.082 kg 0.006 lt. 3028 u.	1.662 kg 0.433 lt. 1166 u.
South America						
Argentina	No Report	No Report	^{ICPO}	No Report	No Report	No Report
Chile	No Report	No Report	80 u.	No Report	No Report	29 u.

Source: Annual Report Questionnaire if not otherwise indicated

Morphine						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
South America						
Colombia	10.565 kg	85.746 kg	290.240 kg	94.120 kg	87.122 kg	79.111 kg
Peru	No Report	No Report	0.002 kg	0.001 kg	No Report	No Report
Sub-Total	10.565 kg	85.746 kg	290.242 kg 80 u.	94.121 kg	87.122 kg	79.111 kg 29 u.
Total region	43.835 kg	125.876 kg 1.616 lt.	293.427 kg 0.532 lt. 80 u.	94.302 kg 0.172 lt. 834 u.	90.924 kg 0.006 lt. 3028 u.	80.773 kg 0.433 lt. 1195 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	171 u.	1.177 kg ^{ICPO}	12 u.	3 u.	(1)
Azerbaijan	No Report	0.260 kg ^{ICPO}	No Report	No Report	No Report	No Report
Georgia	No Report	No Report	No Report	0.022 kg ^{ICPO} 0.057 lt. 1659 u.	No Report	No Report
Kazakhstan	No Report	1.167 kg	No Report	No Report	No Report	4.172 kg
Kyrgyzstan	No Report	No Report	7.840 kg	21 u.	No Report	No Report
Uzbekistan	0.440 kg	No Report	No Report	No Report	8 u.	0.030 kg
Sub-Total	0.440 kg	1.427 kg 171 u.	9.017 kg	0.022 kg 0.057 lt. 1692 u.	11 u.	4.202 kg
East and South-East Asia						
China	No Report	No Report	113.000 kg	178.000 kg	358.000 kg	146.000 kg
China (Hong Kong SAR)	10.100 kg	0.194 kg	No Report	17.300 kg	No Report	No Report
Indonesia	No Report	0.701 kg	0.002 kg	0.002 kg	0.320 kg	No Report
Japan	0.032 kg	0.006 kg	No Report	0.835 kg	0.011 kg 1.107 lt. 229 u.	0.363 kg 0.002 lt. 146 u.
Lao People's Dem. Rep.	No Report	8.000 kg	No Report	No Report	No Report	No Report
Macao	No Report	No Report	0.273 kg ^{INCB}	No Report	No Report	No Report
Malaysia	0.740 kg ^{ICPO}	27.940 kg ^{ICPO}	0.007 kg	No Report	No Report	No Report
Myanmar	No Report	0.004 kg	No Report	No Report	45.728 kg 200 u.	95.087 kg
Republic of Korea	No Report	2.998 kg ^{INCB}	No Report	No Report	No Report	No Report
Singapore	0.001 kg	No Report	No Report	No Report	No Report	No Report
Thailand	146.500 kg ^{ICPO}	No Report	0.630 kg ^{Govt}	No Report	0.005 kg	No Report
Viet Nam	No Report	3.000 kg ^{Govt}	3.000 kg ^{ICPO}	12937 u. ^{ICPO}	No Report	No Report
Sub-Total	157.373 kg	42.843 kg	116.912 kg	196.137 kg 12937 u.	404.064 kg 1.107 lt. 429 u.	241.450 kg 0.002 lt. 146 u.
Near and Middle East /South-West Asia						
Iran (Islamic Republic of)	25765.000 kg	12902.000 kg	11046.000 kg	10430.000 kg	18949.754 kg	22291.102 kg ^{Govt}
Israel	No Report	No Report	0.041 kg	0.005 kg 25 u.	No Report	No Report
Kuwait	No Report	No Report	No Report	0.007 kg ^{ICPO}	No Report	No Report
Lebanon	No Report	No Report	317.077 kg	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Morphine						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Near and Middle East /South-West Asia						
Qatar	No Report	No Report	No Report	No Report	0.133 kg ^{ICPO}	No Report
United Arab Emirates	No Report	No Report	No Report	No Report	No Report	0.018 kg
Sub-Total	25765.000 kg	12902.000 kg	11363.120 kg	10430.010 kg 25 u.	18949.890 kg	22291.120 kg
South Asia						
India	36.000 kg 110 u.	51.000 kg 44500 u.	4.000 kg	4.000 kg ^{Govt}	128.000 kg	19.000 kg
Nepal	No Report	No Report	No Report	No Report	11.126 kg ^{ICPO}	No Report
Sub-Total	36.000 kg 110 u.	51.000 kg 44500 u.	4.000 kg	4.000 kg	139.126 kg	19.000 kg
Total region	25958.810 kg 110 u.	12997.270 kg 44671 u.	11493.050 kg	10630.170 kg 0.057 lt. 14654 u.	19493.080 kg 1.107 lt. 440 u.	22555.770 kg 0.002 lt. 146 u.
EUROPE						
Eastern Europe						
Belarus	No Report	No Report	3.617 kg	No Report	0.001 kg ^{INCB}	0.154 kg
Bulgaria	No Report	No Report	4.895 kg	No Report	4.000 kg	No Report
Croatia	No Report	No Report	103 u.	17 u.	No Report	79 u.
Czech Republic	3.000 kg	No Report	No Report	No Report	No Report	No Report
Estonia	No Report	No Report	No Report	0.508 lt. ^{ICPO}	(2)	0.003 kg 5 u.
Hungary	1.413 kg	No Report	6.400 kg ^{INCB}	0.209 kg	0.686 kg ^{Govt}	No Report
Latvia	No Report	No Report	0.030 kg 30 u.	No Report	No Report	No Report
Lithuania	No Report	0.001 kg	0.250 kg	0.365 lt.	No Report	No Report
Republic of Moldova	No Report	No Report	No Report	No Report	31 u.	No Report
Romania	No Report	288 u.	51 u.	74 u.	71 u. ^{ICPO}	86 u.
Russian Federation	No Report	19.353 kg ^{ICPO}	3.500 kg	45.141 kg	6.037 kg 8 u.	632.906 lt.
Slovakia	2.790 kg	No Report	No Report	No Report	No Report	3 u.
Yugoslavia	0.217 kg	No Report	No Report	No Report	No Report	No Report
Sub-Total	7.420 kg	19.354 kg 288 u.	18.692 kg 184 u.	45.350 kg 0.873 lt. 91 u.	10.724 kg 110 u.	0.157 kg 632.906 lt. 173 u.
Western Europe						
Austria	0.052 kg	0.532 kg	0.434 kg	0.815 kg	0.327 kg	1.522 kg
Belgium	2.412 kg	7.754 kg	19.080 kg	No Report	10.000 kg	0.098 kg
Denmark	0.245 kg	0.146 kg ^{INCB}	1.062 kg	0.981 kg	1.560 lt.	3.000 kg
Finland	No Report	0.009 kg	0.002 kg	0.066 kg 2422 u.	0.005 kg	No Report
France	0.195 kg	1.956 kg ^{INCB}	0.095 kg	0.080 kg	0.020 kg	0.088 kg
Greece	1.680 kg	0.207 kg	0.005 kg	0.004 kg	No Report	No Report
Ireland	No Report	No Report	979 u. ^{ICPO}	1261 u.	0.003 kg 528 u.	0.004 kg
Italy	0.907 kg ^{ICPO}	0.283 kg 46 u.	0.021 kg 1 u.	0.042 kg	0.095 kg 9 u.	2.270 kg 12 u.

Source: Annual Report Questionnaire if not otherwise indicated

Morphine						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Norway	0.001 kg	0.001 kg	0.255 kg 1149 u.	No Report	0.011 kg	0.008 kg 33 u.
Portugal	No Report	No Report	No Report	11 u.	No Report	0.005 kg
Spain	48 u.	No Report	No Report	74 u.	8 u.	3 u.
Sweden	4.214 kg	0.005 kg 129 u.	0.006 kg 0.327 lt.	0.170 kg	0.003 kg 104 u.	0.154 lt.
Switzerland	0.044 kg	No Report	0.099 kg ^{ICPO}	0.040 kg	No Report	0.054 kg
Turkey	2921.000 kg	302.269 kg	939.271 kg	1157.000 kg	662.816 kg	754.494 kg
United Kingdom	3.200 kg	31.400 kg	2.000 kg	1.600 kg	0.400 kg	41.249 kg
Sub-Total	2933.950 kg 48 u.	344.562 kg 175 u.	962.330 kg 0.327 lt. 2129 u.	1160.798 kg 3768 u.	673.680 kg 1.560 lt. 649 u.	802.792 kg 0.154 lt. 48 u.
Total region	2941.370 kg 48 u.	363.916 kg 463 u.	981.022 kg 0.327 lt. 2313 u.	1206.148 kg 0.873 lt. 3859 u.	684.404 kg 1.560 lt. 759 u.	802.949 kg 633.060 lt. 221 u.
OCEANIA						
Oceania						
Australia	0.062 kg	No Report	0.013 kg 61 u.	1.086 kg 56 u.	2.049 kg	No Report
New Zealand	0.026 kg 0.942 lt.	0.018 kg ^{ICPO} 318 u.	0.002 kg ^{INCB} 0.002 lt.	No Report	1.422 kg ^{INCB}	1.166 kg
Sub-Total	0.088 kg 0.942 lt.	0.018 kg 318 u.	0.015 kg 0.002 lt. 61 u.	1.086 kg 56 u.	3.471 kg	1.166 kg
Total region	0.088 kg 0.942 lt.	0.018 kg 318 u.	0.015 kg 0.002 lt. 61 u.	1.086 kg 56 u.	3.471 kg	1.166 kg
TOTAL	28944.260 kg 0.942 lt. 14831 u.	13488.180 kg 1.636 lt. 45454 u.	12768.010 kg 0.881 lt. 2454 u.	11931.840 kg 1.126 lt. 19403 u.	20272.610 kg 2.673 lt. 4227 u.	23444.860 kg 633.495 lt. 1568 u.

1) Small quantity. 2) Including depressants.

Other opiates						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Mauritius	455 u.	793 u.	0.229 kg	No Report	26 u. ^{ICPO}	No Report
Sub-Total	455 u.	793 u.	0.229 kg		26 u.	
North Africa						
Egypt	4.903 lt.	No Report	30.904 lt.	(1)	No Report	No Report
Sub-Total	4.903 lt.		30.904 lt.			
Total region	4.903 lt. 455 u.	793 u.	0.229 kg 30.904 lt.		26 u.	
AMERICAS						
North America						
Canada	0.305 kg	0.551 kg	0.140 kg 3055 u.	1.355 kg 2524 u.	0.912 kg 0.301 lt. 4826 u.	1.446 kg 0.093 lt. 8880 u.
United States	No Report	No Report	0.072 kg 19431 u.	6.112 kg 72075 u.	No Report	No Report
Sub-Total	0.305 kg	0.551 kg	0.212 kg 22486 u.	7.467 kg 74599 u.	0.912 kg 0.301 lt. 4826 u.	1.446 kg 0.093 lt. 8880 u.
South America						
Chile	No Report	No Report	No Report	No Report	No Report	25 u.
Colombia	No Report	2.000 kg	No Report	No Report	No Report	No Report
Sub-Total		2.000 kg				25 u.
Total region	0.305 kg	2.551 kg	0.212 kg 22486 u.	7.467 kg 74599 u.	0.912 kg 0.301 lt. 4826 u.	1.446 kg 0.093 lt. 8905 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	17.174 kg ^{Govt} ₍₂₎	No Report	No Report	50 u.	No Report	No Report
Georgia	No Report	No Report	No Report	30.150 kg ^{ICPO} 3980 u.	No Report	No Report
Kazakhstan	No Report	4.606 kg	416.000 kg	No Report	No Report	3.219 kg
Kyrgyzstan	No Report	No Report	1.642 kg	7.484 kg	No Report	No Report
Tajikistan	No Report	No Report	No Report	66.000 kg	No Report	No Report
Uzbekistan	No Report	No Report	7.225 kg	0.169 kg ^{ICPO}	0.019 kg	No Report
Sub-Total	17.174 kg	4.606 kg	424.867 kg	103.803 kg 4030 u.	0.019 kg	3.219 kg
East and South-East Asia						
Brunei Darussalam	1903 u.	72.893 lt. 5085 u.	488.235 lt.	309.272 lt. 3714 u.	85.173 kg 554 u.	0.057 kg 474 u.
China (Hong Kong SAR)	No Report	No Report	0.150 kg ^{ICPO}	No Report	No Report	No Report
Indonesia	81020 u.	No Report	138 u.	No Report	No Report	7179 u.
Japan	0.010 kg 190 u.	0.001 kg	0.029 kg 177 u.	0.004 kg 88 u.	0.141 kg 1809 u.	0.006 kg 0.030 lt. 5557 u.
Macao	No Report	No Report	No Report	159 u. ^{ICPO}	64 u. ^{ICPO}	8.000 lt. ^{ICPO} 45 u.

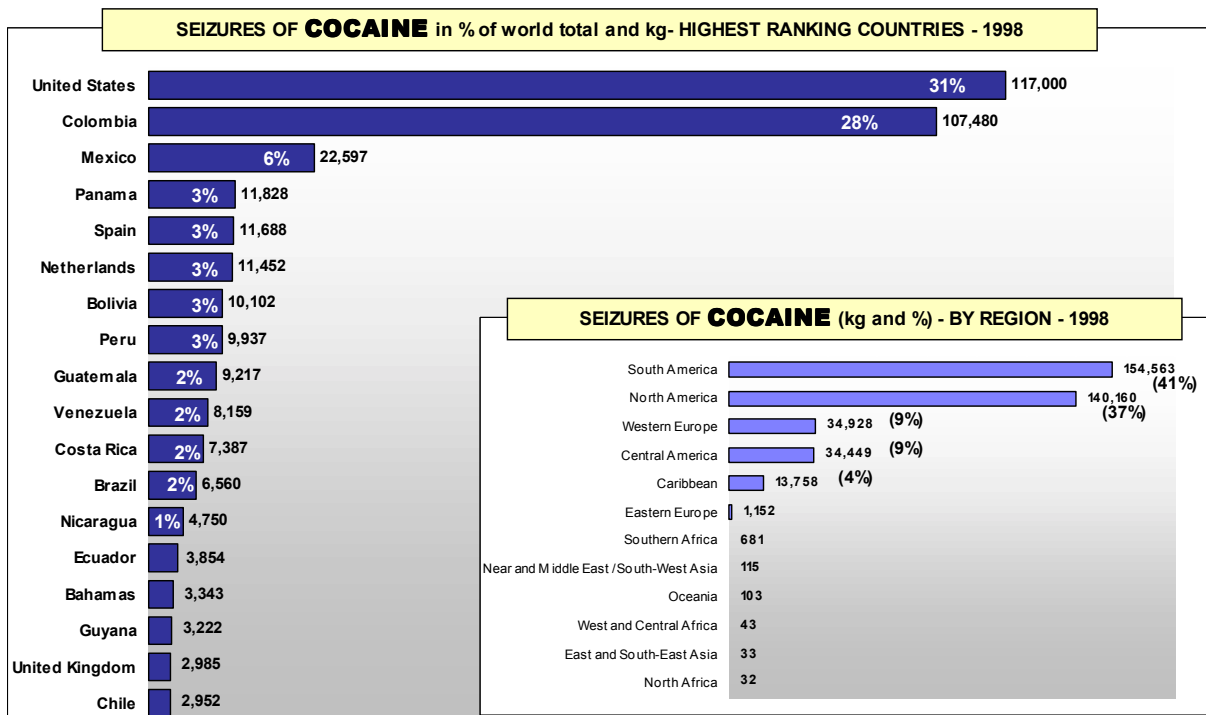
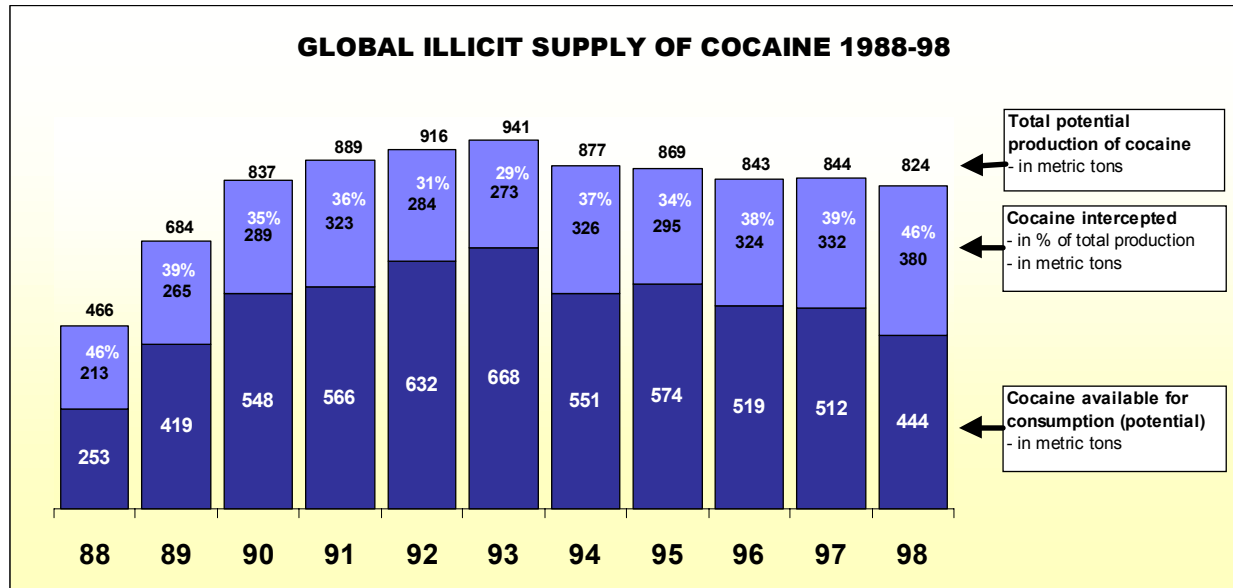
Source: Annual Report Questionnaire if not otherwise indicated

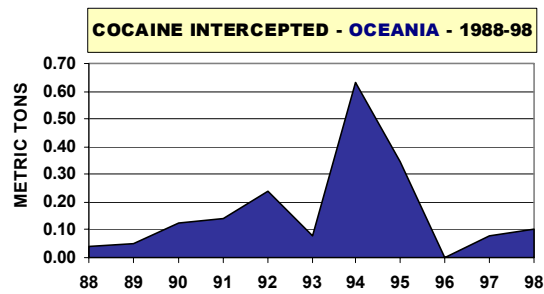
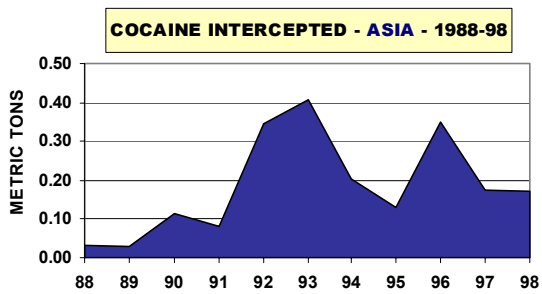
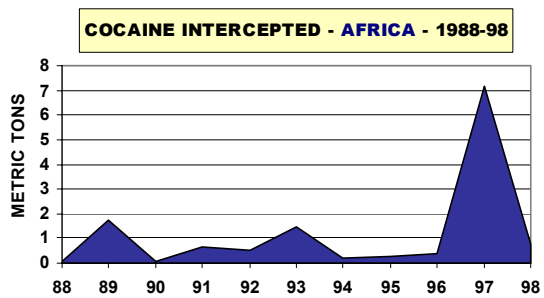
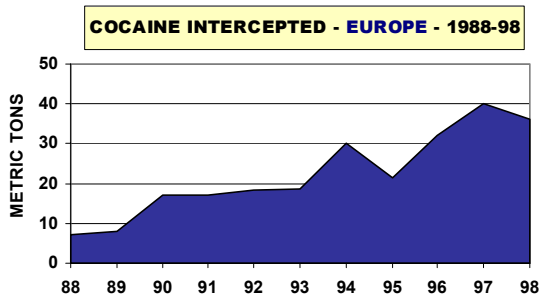
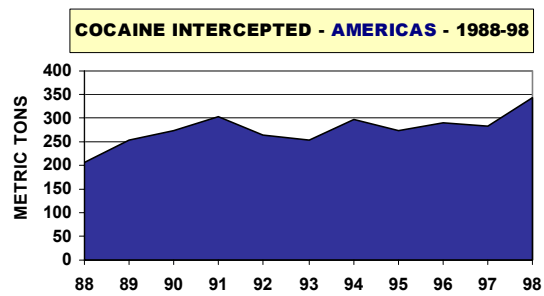
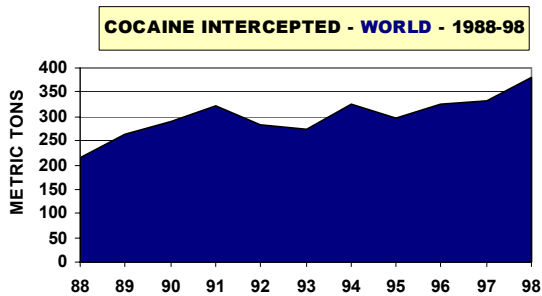
Other opiates						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
Myanmar	No Report	No Report	No Report	No Report	194.377 kg	No Report
Singapore	28.024 kg	87 u.	163 u.	525 u.	136 u.	301 u.
Viet Nam	No Report	No Report	No Report	1.400 kg ^{ICPO}	No Report	No Report
Sub-Total	28.034 kg 83113 u.	0.001 kg 72.893 lt. 5172 u.	0.179 kg 488.235 lt. 478 u.	1.404 kg 309.272 lt. 4486 u.	279.691 kg 2563 u.	0.063 kg 8.030 lt. 13556 u.
Near and Middle East /South-West Asia						
Iran (Islamic Republic of)	No Report	No Report	No Report	No Report	255.065 kg	No Report
Jordan	0.012 kg	No Report	No Report	1349.464 kg	894.738 kg	No Report
Kuwait	No Report	No Report	0.051 kg ^{ICPO}	No Report	No Report	No Report
Lebanon	0.028 kg	No Report	No Report	No Report	No Report	No Report
Qatar	No Report	No Report	No Report	0.016 kg 42 u.	No Report	No Report
Sub-Total	0.040 kg		0.051 kg	1349.480 kg 42 u.	1149.803 kg	
South Asia						
Bangladesh	30814 u.	62252 u.	No Report	85903 u.	No Report	No Report
Nepal	No Report	No Report	No Report	No Report	4971 u. ^{ICPO}	3676 u.
Sub-Total	30814 u.	62252 u.		85903 u.	4971 u.	3676 u.
Total region	45.248 kg 113927 u.	4.607 kg 72.893 lt. 67424 u.	425.097 kg 488.235 lt. 478 u.	1454.687 kg 309.272 lt. 94461 u.	1429.513 kg 7534 u.	3.282 kg 8.030 lt. 17232 u.
EUROPE						
Eastern Europe						
Bosnia Herzegovina	No Report	No Report	No Report	No Report	No Report	1 u. ^{ICPO}
Bulgaria	No Report	No Report	4.330 kg	No Report	No Report	No Report
Estonia	No Report	No Report	No Report	73.529 lt. ^{ICPO}	23.332 lt.	No Report
Hungary	No Report	No Report	No Report	No Report	No Report	438 u.
Latvia	No Report	No Report	No Report	No Report	0.134 kg	No Report
Lithuania	No Report	No Report	No Report	0.001 kg	No Report	13 u.
Poland	189.600 kg	223.000 kg	76.000 kg	2801.000 kg	1004.000 lt.	395.000 lt.
Republic of Moldova	No Report	283 u. ^{ICPO}	No Report	No Report	1000 u.	2100 u.
Romania	No Report	No Report	No Report	No Report	No Report	19494 u.
Russian Federation	No Report	No Report	No Report	106.400 kg	4.925 kg 11 u.	No Report
Slovakia	No Report	No Report	No Report	No Report	No Report	922 u.
Ukraine	No Report	No Report	No Report	486.500 kg	No Report	No Report
Sub-Total	189.600 kg	223.000 kg 283 u.	80.330 kg	3393.901 kg 73.529 lt.	5.059 kg 1027.332 lt. 1011 u.	395.000 lt. 22968 u.
Western Europe						
Andorra	No Report	No Report	2 u. ^{ICPO}	No Report	No Report	No Report
Austria	0.516 kg ⁽³⁾	0.719 kg	0.035 kg	0.477 kg	0.083 kg	No Report
Belgium		0.032 kg	0.021 kg 1092 u.	No Report	No Report	0.109 kg

Source: Annual Report Questionnaire if not otherwise indicated

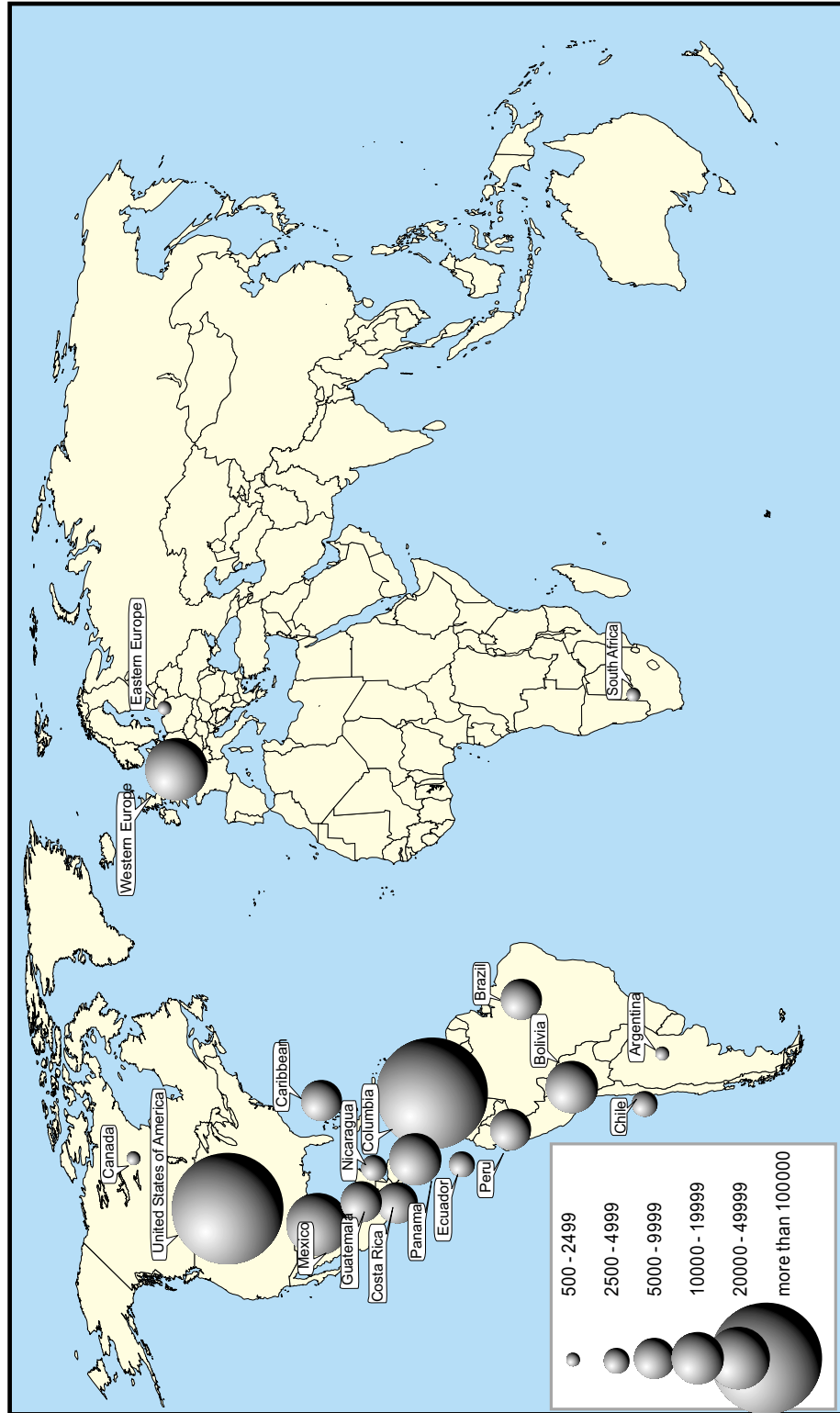
Other opiates						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Denmark	No Report	No Report	338 u. ^{ICPO}	No Report	No Report	6.000 kg
Germany	0.049 lt.		No Report	No Report	No Report	No Report
Greece	0.341 kg 0.234 lt. 5494 u.	0.089 kg 3784 u.	0.035 kg 4672 u.	0.280 kg 5089 u.	2.308 kg 15322 u.	1.529 kg 6774 u.
Italy	No Report	0.499 kg 1733 u.	0.100 kg 1 u.	0.170 kg	0.002 kg 7 u.	0.554 kg 7538 u.
Malta	0.400 lt.	No Report	No Report	No Report	No Report	77 u.
Monaco	No Report	No Report	0.001 kg	No Report	No Report	No Report
Norway	3528 u.	5797 u.	6454 u.	No Report	No Report	No Report
Portugal	No Report	No Report	No Report	No Report	21 u.	35 u.
Spain	No Report	No Report	No Report	373 u.	1159 u.	No Report
Sweden	No Report	No Report	No Report	No Report	No Report	0.003 kg 1.312 lt.
Switzerland	No Report	No Report	No Report	4305 u.	0.010 kg	No Report
United Kingdom					1.000 kg 1.000 lt. 1 u.	0.064 kg
Sub-Total	0.857 kg 0.683 lt. 9022 u.	1.339 kg 11314 u.	0.192 kg 12559 u.	0.927 kg 9767 u.	3.403 kg 1.000 lt. 16510 u.	8.259 kg 1.312 lt. 14424 u.
Total region	190.457 kg 0.683 lt. 9022 u.	224.339 kg 11597 u.	80.522 kg 12559 u.	3394.828 kg 73.529 lt. 9767 u.	8.462 kg 1028.332 lt. 17521 u.	8.259 kg 396.312 lt. 37392 u.
OCEANIA						
Oceania						
Australia	No Report	No Report	0.002 kg 4 u.	0.115 kg	⁽¹⁾	22.243 kg
New Zealand	0.100 kg	550 u. ^{ICPO}	207 u. ^{ICPO}	No Report	No Report	No Report
Sub-Total	0.100 kg	550 u.	0.002 kg 211 u.	0.115 kg		22.243 kg
Total region	0.100 kg	550 u.	0.002 kg 211 u.	0.115 kg		22.243 kg
TOTAL	236.110 kg 5.586 lt. 123404 u.	231.497 kg 72.893 lt. 80364 u.	506.062 kg 519.139 lt. 35734 u.	4857.097 kg 382.801 lt. 178827 u.	1438.887 kg 1028.633 lt. 29907 u.	35.230 kg 404.435 lt. 63529 u.

1) Small quantity. 2) Included in methaqualone. 3) Including cannabis resin, liquid cannabis.





Seizures of cocaine in kilograms, 1998 (Highest ranking countries represented only)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Cocaine (base and salts)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Burundi	No Report	No Report	No Report	3.819 kg ^{Govt}	No Report	No Report
Kenya	0.030 kg ^{Govt}	0.065 kg	0.422 kg	3.440 kg	0.410 kg	1.240 kg
Uganda	No Report	No Report	No Report	4.000 kg	No Report	No Report
United Republic of Tanzania	2.200 kg	No Report	No Report	No Report	0.200 kg	No Report
Sub-Total	2.230 kg	0.065 kg	0.422 kg	11.259 kg	0.610 kg	1.240 kg
North Africa						
Algeria	No Report	No Report	0.003 kg ^{INCB}	No Report	No Report	No Report
Egypt	1.358 kg	1.204 kg	0.220 kg	0.934 kg	0.914 kg	1.860 kg
Libyan Arab Jam.	No Report	No Report	No Report	No Report	No Report	0.136 kg
Morocco	0.484 kg	2.324 kg	6.294 kg	91.195 kg	6055.550 kg	30.111 kg
Sudan	0.100 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Tunisia	No Report	⁽¹⁾	No Report	0.001 kg ^{ICPO}	0.047 kg ^{ICPO}	0.127 kg
Sub-Total	1.942 kg	3.528 kg	6.517 kg	92.130 kg	6056.511 kg	32.234 kg
Southern Africa						
Angola	No Report	No Report	8.902 kg ^{ICPO}	64.360 kg ^{Govt}	536.000 kg ^{ICPO}	38.007 kg ^{ICPO}
Botswana	19.239 kg ^{Govt}	No Report	0.407 kg ^{INCB}	3.000 kg ^{ICPO}	0.982 kg ^{ICPO}	0.700 kg ^{ICPO}
Lesotho	No Report	No Report	No Report	No Report	2.346 kg ^{ICPO}	No Report
Malawi	No Report	No Report	No Report	No Report	No Report	1.500 kg
Mozambique	No Report	No Report	No Report	No Report	No Report	2.134 kg ^{ICPO}
Namibia	3.600 kg ^{Govt}	No Report	0.595 kg	5.953 kg	23.932 kg ^{INCB}	2.110 kg
South Africa	78.388 kg	69.561 kg	187.765 kg	106.629 kg	151.519 kg	635.908 kg 3825 u.
Swaziland	No Report	0.421 kg ^{INCB}	2.766 kg ^{INCB}	6.745 kg ^{ICPO}	9.650 kg ^{ICPO}	No Report
Zambia	No Report	No Report	1.761 kg ^{ICPO}	4.443 kg ^{ICPO}	6.498 kg ^{ICPO}	No Report
Zimbabwe	3.464 kg ^{Govt}	4.343 kg ^{INCB}	0.088 kg ^{ICPO}	0.597 kg ^{ICPO}	No Report	0.501 kg
Sub-Total	104.691 kg	74.325 kg	202.284 kg	191.727 kg	730.927 kg	680.860 kg 3825 u.
West and Central Africa						
Benin	1.000 kg ^{INCB}	0.823 kg ^{INCB}	6.962 kg ^{INCB}	40.374 kg ^{Govt}	15.159 kg ^{Govt}	0.608 kg ^{ICPO}
Burkina Faso	0.093 kg	3.000 kg ^{ICPO}	No Report	0.260 kg ^{UNF}	278.000 kg ^{Govt}	No Report
Cameroon	0.474 kg ^{Govt}	No Report	0.225 kg ^{ICPO}	No Report	No Report	3.780 kg
Congo	No Report	0.120 kg ^{Govt}	0.008 kg	No Report	No Report	No Report
Cote d'Ivoire	2.332 kg	0.132 kg	2.863 kg	33.147 kg	22.028 kg	19.015 kg
Democratic Republic of the Congo	No Report	No Report	No Report	1.101 kg ^{Govt}	No Report	No Report
Equatorial Guinea	No Report	0.060 kg	No Report	No Report	No Report	No Report
Gabon	2.812 kg ^{Govt}	0.116 kg ^{ICPO}	0.087 kg ^{ICPO}	0.022 kg ^{ICPO}	No Report	No Report
Gambia	No Report	No Report	0.070 kg ^{ICPO}	0.880 kg ^{ICPO}	0.057 kg ^{ICPO}	0.074 kg ^{ICPO}
Ghana	17.492 kg	0.920 kg ^{UNF}	5.370 kg ^{UNF}	0.785 kg	6.350 kg ^{UNFO}	5.035 kg
Mali	No Report	0.015 kg ^{INCB}	No Report	4.300 kg ^{Govt}	No Report	No Report
Mauritania	0.015 kg ^{Govt}	0.037 kg ^{ICPO}	No Report	0.334 kg ^{Govt}	No Report	No Report
Niger	No Report	0.002 kg ^{ICPO}	No Report	0.020 kg ^{ICPO}	28.866 kg ^{ICPO}	0.233 kg ^{ICPO}
Nigeria	1308.669 kg	90.760 kg	15.908 kg ^{Govt}	6.160 kg ^{ICPO}	31.900 kg ^{CICA}	9.260 kg ^{Govt}

Source: Annual Report Questionnaire if not otherwise indicated

Cocaine (base and salts)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
West and Central Africa						
Sao Tome and Principe	No Report	No Report	No Report	No Report	0.100 kg	No Report
Senegal	0.954 kg ^{ICPO}	11.834 kg ^{ICPO}	7.940 kg ^{UNF}	8.110 kg ^{UNF}	No Report	5.321 kg ^{ICPO}
Sierra Leone	0.159 kg ^{Govt}	0.003 kg ^{Govt}	4.000 kg ^{Govt}	0.002 kg	No Report	No Report
Togo	No Report	No Report	No Report	1.081 kg	13.873 kg ^{Govt}	No Report
Sub-Total	1334.000 kg	107.822 kg	43.433 kg	96.576 kg	396.333 kg	43.326 kg
Total region	1442.863 kg	185.740 kg	252.656 kg	391.692 kg	7184.381 kg	757.660 kg 3825 u.
AMERICAS						
Caribbean						
Anguilla	544.320 kg ^{ICPO}	342.000 kg ^{NAP}	75.000 kg ^{INCB}	289.000 kg ^{NAP}	0.003 kg 8 u.	0.108 kg
Antigua and Barbuda	No Report	73.000 kg	115.312 kg ^{INCB}	5.000 kg ^{INCB}	156.600 kg ^{ICPO}	1.000 kg ^{NAP}
Aruba	95.000 kg ^{INCB}	146.378 kg ^{INCB}	151.295 kg ^{ICPO}	203.000 kg ^{NAP}	408.307 kg ^{INCB}	794.000 kg ^{NAP}
Bahamas	605.580 kg	491.543 kg	392.000 kg ^{NAP}	115.000 kg ^{NAP}	2579.040 kg ^{ICPO}	3343.054 kg
Barbados	20.000 kg ^{INCB}	250.402 kg ^{ICPO}	247.000 kg ^{INCB}	37.000 kg ^{INCB}	88.050 kg ^{INCB}	35.000 kg ^{NAP}
Bermuda	7.626 kg ^{ICPO}	58.364 kg ^{WCO}	40.185 kg ^{INCB}	24.662 kg	4.516 kg	4.330 kg
British Virgin Islands	No Report	457.000 kg ^{NAP}	1194.020 kg ^{ICPO}	1765.000 kg ^{NAP}	838.000 kg ^{NAP}	20.000 kg ^{NAP}
Cayman Islands	23.587 kg ^{Govt}	3.855 kg ^{INCB}	143.000 kg ^{NAP}	2219.090 kg	1054.000 kg 319 u.	1195.142 kg 1824 u.
Cuba	3364.397 kg	238.408 kg ^{Govt}	371.501 kg ^{INCB}	7923.373 kg	1443.796 kg ^{ICPO}	669.000 kg ^{NAP}
Dominica	No Report	3.341 kg ^{ICPO}	7.000 kg ^{NAP}	2.947 kg	101.488 kg ^{ICPO}	29.000 kg ^{NAP}
Dominican Republic	904.602 kg ^{Govt}	2888.278 kg	4391.092 kg	1341.300 kg	1234.206 kg	2341.916 kg
Grenada	207.464 kg 412 u.	9.186 kg 792 u.	3.533 kg 611 u.	9.000 kg ^{NAP}	6.995 kg ^{INCB}	26.500 kg
Haiti	No Report	716.000 kg ^{NAP}	1357.000 kg ^{NAP}	956.000 kg ^{NAP}	2100.000 kg ^{NAP}	1272.000 kg ^{NAP}
Jamaica	82.666 kg ^{ICPO}	124.730 kg ^{INCB}	570.007 kg ^{INCB}	253.530 kg ^{ICPO} 2321 u.	414.680 kg ^{ICPO} 6296 u.	1143.000 kg ^{NAP}
Montserrat	No Report	60.000 kg ^{NAP}	0.058 kg ^{INCB}	No Report	0.130 kg 1 u.	No Report
Netherlands Antilles	364.000 kg ^{ICPO}	906.200 kg ^{WCO}	111.000 kg ^{NAP}	710.000 kg ^{NAP}	850.340 kg ^{INCB}	639.000 kg ^{NAP}
Saint Kitts and Nevis	1087.000 kg ^{INCB}	420.000 kg ^{WCO}	5.809 kg ^{INCB}	No Report	150.000 kg ^{INCB}	1.000 kg ^{NAP}
Saint Lucia	13.289 kg	17.525 kg	27.247 kg	19.800 kg	7.782 kg	78.137 kg
Saint Vincent and the Grenadines	6.000 kg ^{INCB}	61.000 kg ^{INCB}	13.000 kg ^{NAP}	2.000 kg ^{INCB}	0.352 kg ^{INCB}	13.000 kg ^{NAP}
Trinidad Tobago	56.959 kg	390.970 kg	95.000 kg ^{NAP}	179.380 kg ^{ICPO}	71.000 kg ^{CICA}	77.680 kg
Turks and Caicos Islands	No Report	44.059 kg ^{ICPO}	20.000 kg ^{INCB}	400.000 kg	1.500 kg	2075.000 kg
Sub-Total	7382.490 kg 412 u.	7702.240 kg 792 u.	9330.058 kg 611 u.	16455.080 kg 2321 u.	11510.790 kg 6624 u.	13757.870 kg 1824 u.

Source: Annual Report Questionnaire if not otherwise indicated

Cocaine (base and salts)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
Central America						
Belize	No Report	142.594 kg	845.000 kg ^{NAP} _{OL}	720.000 kg ^{CICA} _D	2691.000 kg ^{CICA}	1221.000 kg ^{NAP} _{OL}
Costa Rica	455.000 kg 4771 u.	1411.170 kg 4416 u.	1170.241 kg 14825 u.	1872.719 kg 11391 u.	7857.000 kg ^{ICPO}	7387.140 kg 52247 u.
El Salvador	8163.874 kg	No Report	65.000 kg ^{CICA} _D	99.000 kg ^{CICA} _D	234.431 kg ^{ICPO}	45.256 kg ^{ICPO}
Guatemala	7600.000 kg ^{Govt}	1900.000 kg ^{Govt}	956.000 kg ^{Govt}	3950.870 kg	5098.466 kg ^{Govt} 17 u.	9217.070 kg
Honduras	48.000 kg ^{ICPO}	930.035 kg ^{INCB}	408.851 kg 32 u.	3275.000 kg ^{CICA} _D	2187.673 kg 209 u.	No Report
Nicaragua	458.000 kg ^{INCB}	1337.754 kg ^{Govt}	1506.889 kg ^{INCB}	398.444 kg 3531 u.	2790.200 kg 7109 u.	4750.265 kg 21235 u.
Panama	2870.114 kg ^{ICPO}	5176.570 kg	7168.556 kg	8617.621 kg	15177.250 kg	11828.085 kg
Sub-Total	19594.990 kg 4771 u.	10898.120 kg 4416 u.	12120.540 kg 14857 u.	18933.650 kg 14922 u.	36036.020 kg 7335 u.	34448.820 kg 73482 u.
North America						
Canada	4469.460 kg	8357.264 kg	3597.730 kg	3123.467 kg	2090.000 kg 312 u.	562.983 kg 0.007 lt.
Mexico	45834.602 kg	22116.509 kg	22708.227 kg	23835.203 kg	34952.070 kg	22597.072 kg
United States	110962.500 kg	129543.000 kg ^{Govt}	110842.203 kg	128725.102 kg ^{Govt}	102000.000 kg ^{Govt}	117000.000 kg ^{Govt}
Sub-Total	161266.600 kg	160016.800 kg	137148.200 kg	155683.800 kg	139042.100 kg 312 u.	140160.100 kg 0.007 lt.
South America						
Argentina	2041.960 kg	2236.412 kg	3416.080 kg	2451.250 kg ^{Govt}	5192.570 kg	1766.900 kg
Bolivia	9055.303 kg ^{ICPO}	10021.000 kg ^{Govt}	8496.641 kg ^{ICPO}	8305.000 kg ^{CICA} _D	13688.938 kg	10101.940 kg
Brazil	6607.764 kg ^{ICPO}	12027.765 kg ^{ICPO}	5814.857 kg	4070.504 kg	4309.378 kg	6560.414 kg
Chile	997.000 kg ^{Govt}	1226.452 kg	2900.355 kg	2962.098 kg	2660.720 kg	2952.471 kg
Colombia	32200.000 kg	69592.000 kg	59030.000 kg ^{Govt}	45779.000 kg ^{Govt}	42044.000 kg	107480.000 kg
Ecuador	1195.235 kg	1789.941 kg	4284.400 kg	9533.970 kg	3697.160 kg	3854.229 kg
Guyana	463.008 kg ^{Govt}	76.000 kg ^{NAP} _{OL}	51.115 kg	91.503 kg	66.005 kg ^{ICPO}	3222.000 kg ^{NAP} _{OL}
Paraguay	43.968 kg ^{Govt}	290.000 kg ^{WCO}	58.634 kg	47.490 kg	77.083 kg	222.352 kg
Peru	8872.288 kg ^{Govt}	10633.690 kg	22660.852 kg	19694.666 kg	8795.617 kg	9936.968 kg
Suriname	No Report	219.000 kg ^{NAP} _{OL}	63.616 kg	1412.690 kg	116.099 kg	283.444 kg
Uruguay	25.547 kg	19.451 kg	231.719 kg	84.793 kg	27.968 kg ^{Govt}	23.604 kg
Venezuela	2865.781 kg	6034.990 kg	6650.185 kg	5906.451 kg	16741.000 kg ^{CICA}	8159.000 kg ^{CICA} _D
Sub-Total	64367.860 kg	114166.700 kg 2652.000 lt.	113658.500 kg	100339.400 kg	97416.550 kg	154563.300 kg
Total region	252611.900 kg 5183 u.	292783.800 kg 2652.000 lt. 5208 u.	272257.200 kg 15468 u.	291411.900 kg 17243 u.	284005.400 kg 14271 u.	342930.100 kg 0.007 lt. 75306 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	0.004 kg	No Report	No Report
Georgia	No Report	No Report	No Report	0.002 kg ^{ICPO}	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Cocaine (base and salts)						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Central Asia and Transcaucasian countries						
Kazakhstan	No Report	No Report	No Report	No Report	No Report	20.000 kg
Turkmenistan	No Report	No Report	No Report	No Report	No Report	1.000 kg ^{Govt}
Sub-Total				0.006 kg		21.000 kg
East and South-East Asia						
Cambodia	No Report	No Report	11.000 kg ^{ICPO}	No Report	No Report	No Report
China	No Report	9.368 kg ^{ICPO}	No Report	No Report	No Report	No Report
China (Hong Kong SAR)	18.088 kg	12.251 kg	1.800 kg ^{Govt}	13.900 kg	31.300 kg	167.700 kg ^{Govt}
Indonesia	No Report	4.374 kg	0.113 kg	0.388 kg	3.301 kg	4.748 kg
Japan	25.988 kg	19.996 kg	36.623 kg	37.110 kg	25.455 kg	20.846 kg
Philippines	8.130 kg	9.420 kg	1.421 kg	1.593 kg	1.000 kg ^{ICPO}	1.080 kg ^{ICPO}
Republic of Korea	23.170 kg	0.039 kg ^{Govt}	No Report	0.766 kg	11.218 kg	2.080 kg
Singapore	No Report	No Report	No Report	No Report	No Report	1.050 kg
Thailand	3.190 kg ^{ICPO}	No Report	No Report	No Report	2.426 kg	3.555 kg
Viet Nam	No Report	No Report	2.000 kg ^{ICPO}	No Report	No Report	No Report
Sub-Total	78.566 kg	55.448 kg	52.957 kg	53.757 kg	74.700 kg	201.059 kg
Near and Middle East /South-West Asia						
Iran (Islamic Republic of)	No Report	No Report	No Report	No Report	1.700 kg	No Report
Israel	11.300 kg	24.329 kg	14.091 kg	73.339 kg	43.700 kg	99.800 kg
Jordan	No Report	0.007 kg	0.016 kg	1.100 kg	No Report	0.940 kg
Kuwait	0.554 kg	No Report	0.051 kg ^{INCB}	0.016 kg ^{ICPO}	0.010 kg ^{ICPO}	0.003 kg
Lebanon	291.919 kg	111.641 kg	12.736 kg	166.690 kg	4.804 kg	11.898 kg
Pakistan	No Report	No Report	No Report	No Report	No Report	0.100 kg
Saudi Arabia	5.910 kg ^{ICPO}	9.645 kg	4.311 kg	11.809 kg ^{ICPO}	0.347 kg ^{ICPO}	2.202 kg
Syrian Arab Republic	11.601 kg ^{Govt}	0.011 kg ^{ICPO}	5.135 kg	1.673 kg	0.240 kg	0.236 kg
United Arab Emirates	No Report	No Report	0.002 kg	40.008 kg	No Report	0.146 kg
Sub-Total	321.284 kg	145.633 kg	36.342 kg	294.635 kg	50.801 kg	115.325 kg
South Asia						
Bangladesh	0.220 kg	0.050 kg	No Report	No Report	No Report	No Report
India	No Report	1.580 kg	40.000 kg	3.000 kg ^{Govt}	24.000 kg	1.000 kg
Maldives	8.000 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Nepal	No Report	No Report	No Report	No Report	24.000 kg ^{ICPO}	No Report
Sri Lanka	No Report	No Report	No Report	0.050 kg	No Report	No Report
Sub-Total	8.220 kg	1.630 kg	40.000 kg	3.050 kg	48.000 kg	1.000 kg
Total region	408.070 kg	202.711 kg	129.299 kg	351.448 kg	173.501 kg	338.384 kg
EUROPE						
Eastern Europe						
Belarus	1.000 kg ^{Govt}	No Report	No Report	No Report	2.074 kg ^{INCB}	No Report
Bosnia Herzegovina	No Report	No Report	No Report	No Report	No Report	0.009 kg ^{ICPO}
Bulgaria	1.675 kg ^{ICPO}	0.467 kg	7.605 kg	21.515 kg	2.011 kg	685.585 kg
Croatia	1.119 kg ^{ICPO}	9.228 kg	0.056 kg	1.525 kg	563.009 kg	6.426 kg
Czech Republic	4.674 kg	23.658 kg	51.720 kg	23.358 kg	66.828 kg	42.000 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cocaine (base and salts)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Estonia	No Report	No Report	No Report	No Report	0.006 kg	2.565 kg 71 u.
FYR of Macedonia	No Report	No Report	No Report	13.744 kg ^{ICPO}	No Report	0.040 kg
Hungary	2.324 kg	26.843 kg ^{INCB}	18.683 kg ^{INCB}	4.985 kg	6.995 kg ^{Govt}	26.385 kg
Latvia	No Report	No Report	0.012 kg 24 u.	0.012 kg	0.024 kg 0.895 lt.	0.063 kg
Lithuania	No Report	No Report	1.720 kg	1.056 kg	2.049 kg	10.133 kg
Poland	107.370 kg	525.700 kg	383.232 kg	31.378 kg	15.501 kg	21.157 kg
Romania	105.658 kg	No Report	16.090 kg	712.611 kg	69.556 kg ^{ICPO}	1.203 kg
Russian Federation	1097.880 kg	1.257 kg ^{ICPO}	44.800 kg ^{ICPO}	73.800 kg	70.825 kg	100.340 kg
Slovakia	1.300 kg	No Report	25.709 kg ^{INCB}	No Report	9.580 kg ^{ICPO}	1.642 kg
Slovenia	2.814 kg	1.909 kg	3.241 kg ^{ICPO}	0.830 kg	3.573 kg	3.522 kg
Ukraine	No Report	6.400 kg ^{ICPO}	No Report	No Report	625.010 kg	250.586 kg
Yugoslavia	0.162 kg	0.779 kg	No Report	No Report	No Report	No Report
Sub-Total	1325.976 kg	596.241 kg	552.868 kg 24 u.	884.814 kg	1437.041 kg 0.895 lt.	1151.656 kg 71 u.
Western Europe						
Andorra	0.640 kg ^{ICPO}	0.026 kg ^{ICPO}	0.026 kg ^{ICPO}	No Report	0.108 kg ^{ICPO}	0.064 kg ^{ICPO}
Austria	83.904 kg	52.679 kg	55.259 kg	72.794 kg	86.902 kg	99.140 kg
Belgium	2891.948 kg	479.425 kg	576.183 kg	838.000 kg	3329.000 kg	2088.312 kg
Cyprus	0.004 kg	4.934 kg	2.500 kg	0.004 kg	0.020 kg	0.018 kg
Denmark	11.190 kg ^{Govt}	29.900 kg ^{INCB}	110.100 kg	32.000 kg	58.000 kg	44.133 kg
Finland	0.005 kg	0.037 kg	0.040 kg	0.072 kg	0.121 kg	1.987 kg
France	1720.650 kg	4742.591 kg ^{Govt}	873.578 kg	1752.702 kg	860.599 kg	1076.000 kg
Germany	1052.473 kg	767.348 kg	1846.020 kg	1378.435 kg	1721.189 kg	1133.243 kg
Gibraltar	No Report	No Report	No Report	0.035 kg	0.098 kg	0.007 kg 7 u.
Greece	3.688 kg	115.253 kg	8.978 kg	155.254 kg	16.734 kg	283.971 kg
Iceland	0.140 kg ^{ICPO}	0.316 kg	0.143 kg	No Report	No Report	No Report
Ireland	0.348 kg ^{ICPO}	0.046 kg ^{ICPO}	21.800 kg ^{ICPO}	642.000 kg	11.044 kg	334.230 kg
Italy	1100.819 kg ^{ICPO}	6656.938 kg 749 u.	2556.579 kg 364 u.	2147.347 kg	1639.542 kg 887 u.	2143.804 kg 1341 u.
Liechtenstein	No Report	0.342 kg	0.503 kg	0.010 kg	1.065 kg	0.151 kg
Luxembourg	15.949 kg	15.459 kg	0.525 kg	12.891 kg	8.983 kg	5.995 kg
Malta	1.030 kg	0.380 kg	0.163 kg	0.171 kg	0.301 kg	0.058 kg
Monaco	No Report	0.006 kg	0.016 kg	0.003 kg	0.001 kg	0.012 kg
Netherlands	3720.000 kg	8200.000 kg ^{INCB}	4896.000 kg ^{ICPO}	8067.000 kg ^{ICPO}	6743.600 kg	11452.000 kg 1935 u.
Norway	8.200 kg	4.903 kg	3.798 kg	24.140 kg	4.633 kg	93.020 kg
Portugal	218.807 kg	1719.413 kg	2115.835 kg	811.568 kg	3162.641 kg	624.949 kg
San Marino	0.003 kg	0.024 kg	No Report	No Report	No Report	No Report
Spain	5350.740 kg	4016.291 kg	6897.023 kg	13742.901 kg	18418.760 kg	11687.623 kg
Sweden	13.427 kg	28.839 kg	4.036 kg	28.702 kg	33.920 kg	18.505 kg
Switzerland	333.952 kg	295.360 kg	262.092 kg	255.677 kg	349.435 kg	251.616 kg
Turkey	9.000 kg	21.216 kg	75.668 kg	13.000 kg	9.637 kg	604.880 kg
United Kingdom	716.700 kg	2261.500 kg	672.100 kg	1219.300 kg	2350.200 kg	2984.777 kg ⁽²⁾

Source: Annual Report Questionnaire if not otherwise indicated

Cocaine (base and salts)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Sub-Total	17253.620 kg	29413.230 kg 749 u.	20978.960 kg 364 u.	31194.010 kg	38806.530 kg 887 u.	34928.500 kg 3283 u.
Total region	18579.590 kg	30009.470 kg 749 u.	21531.830 kg 388 u.	32078.820 kg	40243.570 kg 0.895 lt. 887 u.	36080.150 kg 3354 u.
OCEANIA						
Oceania						
Australia	79.602 kg	632.000 kg	348.038 kg	1.764 kg 24 u.	81.944 kg	103.162 kg
New Zealand	0.279 kg	0.066 kg ^{ICPO}	0.081 kg ^{Govt}	No Report	0.037 kg ^{INCB}	0.015 kg
Tonga	No Report	No Report	No Report	No Report	0.001 kg ^{INCB}	No Report
Sub-Total	79.881 kg	632.066 kg	348.119 kg	1.764 kg 24 u.	81.982 kg	103.177 kg
Total region	79.881 kg	632.066 kg	348.119 kg	1.764 kg 24 u.	81.982 kg	103.177 kg
TOTAL	273122.300 kg 5183 u.	323813.800 kg 2652.000 lt. 5957 u.	294519.200 kg 15856 u.	324235.600 kg 17267 u.	331688.800 kg 0.895 lt. 15158 u.	380209.400 kg 0.007 lt. 82485 u.

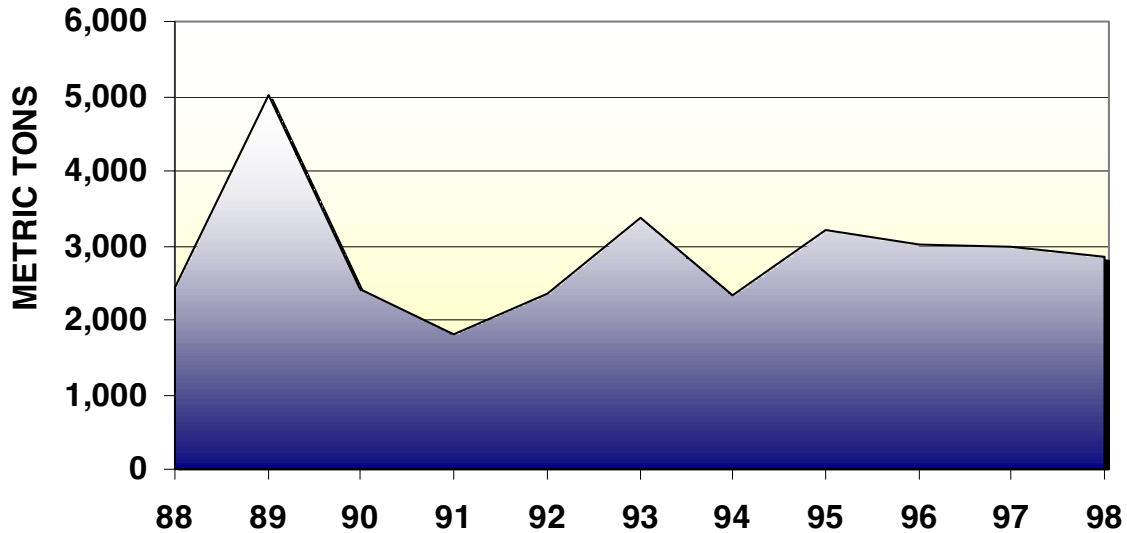
1) Small quantity. 2) Included in cannabis seeds.

Coca leaf						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
Central America						
Guatemala	No Report	No Report	No Report	28903 u.	No Report	No Report
Panama	No Report	No Report	60.573 kg ^{ICPO}	No Report	No Report	No Report
Sub-Total			60.573 kg	28903 u.		
North America						
Canada	No Report	0.178 kg ^{ICPO}	No Report	No Report	0.192 kg	No Report
United States	No Report	0.035 kg	No Report	No Report	No Report	No Report
Sub-Total		0.213 kg			0.192 kg	
South America						
Argentina	52983.480 kg	59120.000 kg	54749.930 kg	56853.820 kg ^{Govt}	49754.102 kg	47847.961 kg
Bolivia	No Report	127868.000 kg ^{ICPO}	76710.000 kg ^{CICA}	No Report	No Report	110400.250 kg
Brazil	No Report	0.766 kg ^{ICPO}	0.027 kg	No Report	0.035 kg	No Report
Chile	No Report	173.935 kg	21.720 kg	4.867 kg	No Report	No Report
Colombia	277.882 kg	491270.000 kg	394216.000 kg	686018.000 kg	117817.000 kg	340564.000 kg
Ecuador	No Report	No Report	No Report	No Report	No Report	0.050 kg
Peru	41623.000 kg ^{INCB}	25000.188 kg	40092.949 kg	99104.242 kg	146824.953 kg	132209.875 kg
Uruguay	No Report	0.142 kg ^{Govt}	No Report	No Report	No Report	No Report
Venezuela	No Report	900 u.	No Report	No Report	No Report	No Report
Sub-Total	94884.360 kg	703433.000 kg ^{900 u.}	565790.600 kg	841980.900 kg	314396.100 kg	631022.100 kg
Total region	94884.360 kg	703433.200 kg ^{900 u.}	565851.200 kg	841980.900 kg ^{28903 u.}	314396.300 kg	631022.100 kg
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	No Report	No Report	0.163 kg
Sub-Total						0.163 kg
East and South-East Asia						
Japan	0.002 kg	0.096 kg	No Report	No Report	No Report	No Report
Sub-Total	0.002 kg	0.096 kg				
Near and Middle East /South-West Asia						
Bahrain	No Report	No Report	No Report	0.012 kg	No Report	No Report
Sub-Total				0.012 kg		
Total region	0.002 kg	0.096 kg		0.012 kg		0.163 kg
EUROPE						
Western Europe						
France	No Report	0.160 kg ^{ICPO}	0.510 kg	0.005 kg	No Report	No Report
Germany	0.528 kg	No Report	No Report	No Report	No Report	No Report
Greece	No Report	No Report	0.150 kg	No Report	No Report	No Report
Italy	No Report	No Report	0.388 kg ^{73 u.}	1.660 kg	No Report	0.049 kg
Liechtenstein	0.007 kg	No Report	No Report	No Report	No Report	No Report
Luxembourg	0.995 kg	No Report	No Report	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

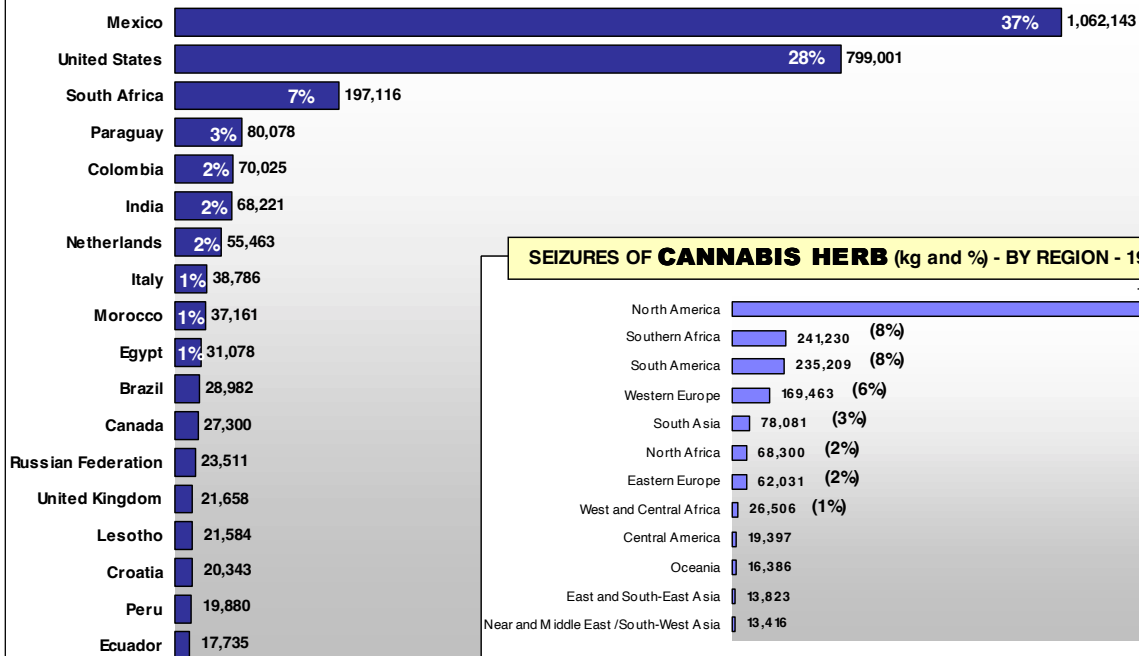
Coca leaf						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Norway	No Report	No Report	No Report	No Report	No Report	0.001 kg
Portugal	No Report	No Report	No Report	No Report	0.043 kg	0.020 kg
Spain	1.000 kg	No Report	No Report	No Report	No Report	No Report
Sweden	0.464 kg	0.536 kg	0.273 kg	1.054 kg	No Report	No Report
Sub-Total	2.994 kg	0.696 kg	1.321 kg 73 u.	2.719 kg	0.043 kg	0.070 kg
Total region	2.994 kg	0.696 kg	1.321 kg 73 u.	2.719 kg	0.043 kg	0.070 kg
OCEANIA						
Oceania						
Australia	No Report	No Report	0.049 kg	0.019 kg	0.590 kg	No Report
New Zealand	No Report	0.258 kg ^{ICPO}	No Report	No Report	No Report	0.019 kg
Sub-Total		0.258 kg	0.049 kg	0.019 kg	0.590 kg	0.019 kg
Total region		0.258 kg	0.049 kg	0.019 kg	0.590 kg	0.019 kg
TOTAL	94887.350 kg	703434.300 kg 900 u.	565852.600 kg 73 u.	841983.700 kg 28903 u.	314396.900 kg	631022.400 kg

GLOBAL SEIZURES OF CANNABIS HERB, 1988-98

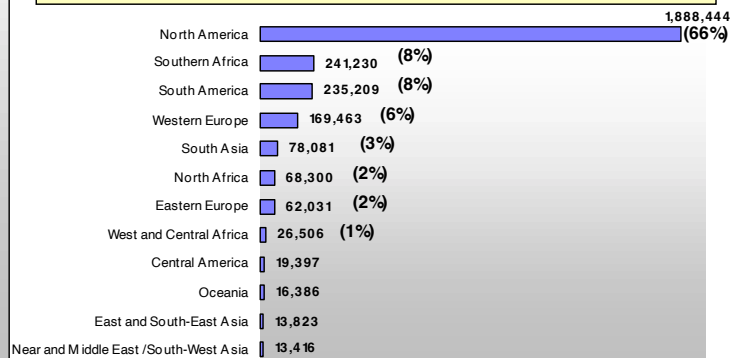


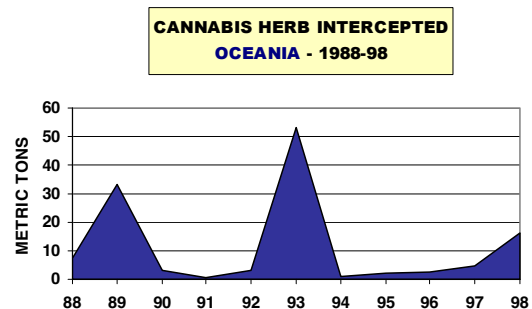
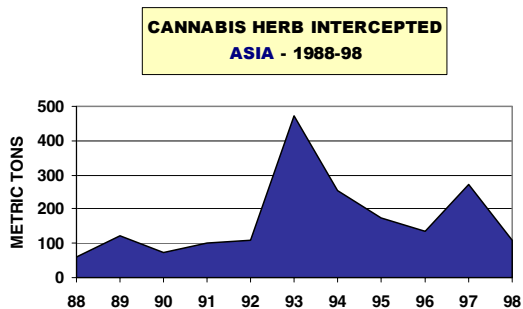
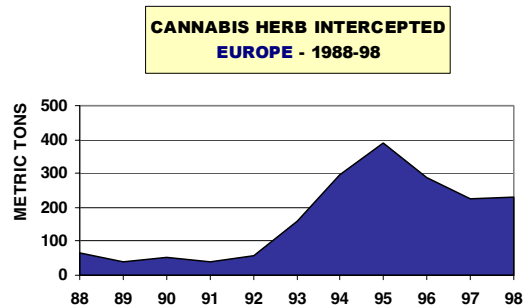
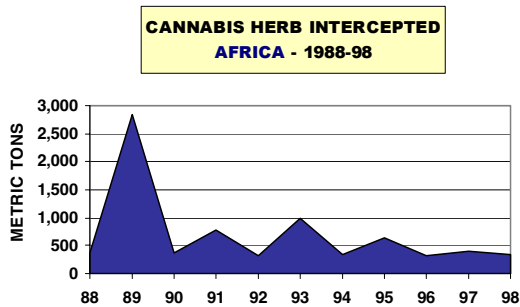
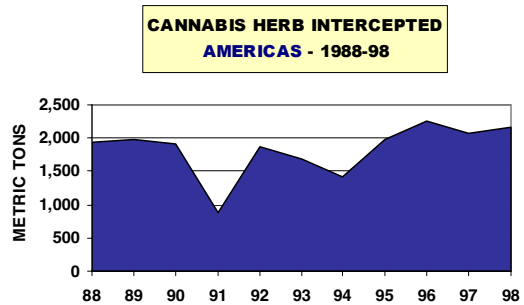
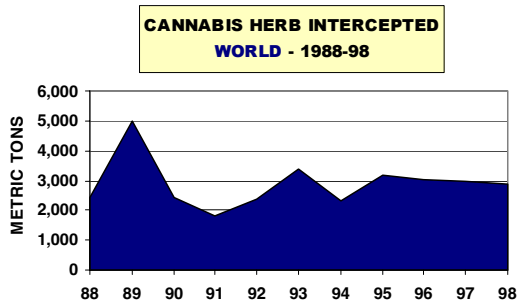
Year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
metric tons	2,444	5,005	2,422	1,802	2,351	3,368	2,325	3,193	3,002	2,975	2,860

SEIZURES OF CANNABIS HERB in % of world total and kg- HIGHEST RANKING COUNTRIES - 1998

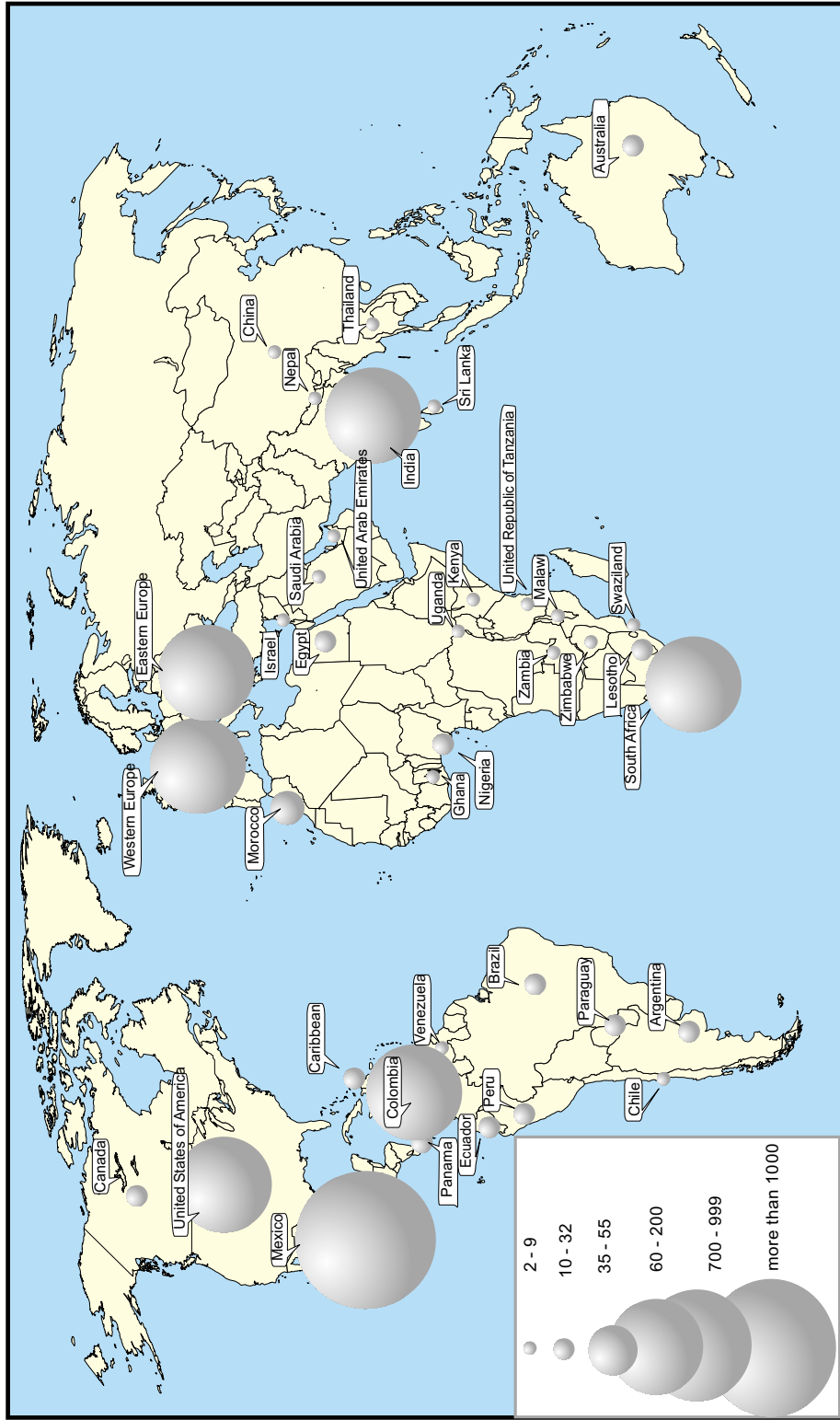


SEIZURES OF CANNABIS HERB (kg and %) - BY REGION - 1998





Seizures of herbal cannabis in metric tons, 1998 (Highest ranking countries represented only)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations

Cannabis herb						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Burundi	500.000 kg ^{ICPO}	424.820 kg ^{ICPO}	No Report	No Report	No Report	No Report
Djibouti	No Report	No Report	105.505 kg ^{ICPO}	No Report	No Report	No Report
Ethiopia	15055.807 kg	667.547 kg	312.240 kg ^{ICPO}	2.117 kg ^{ICPO}	135.346 kg	331.561 kg
Kenya	2667.587 kg ^{Govt}	4146.212 kg	2547.673 kg	8238.000 kg	11250.000 kg	2375.240 kg
Madagascar	1257.000 kg ^{INCB}	No Report	2452.000 kg ^{INCB}	3320.000 kg ^{INCB}	510.460 kg ^{INCB}	No Report
Mauritius	10.945 kg	3.385 kg	4.088 kg	8.792 kg	18435.000 kg	3.090 kg
Rwanda	195.600 kg ^{ICPO}	No Report	No Report	No Report	No Report	No Report
Seychelles	0.595 kg	0.595 kg	0.813 kg ^{INCB}	0.162 kg ^{ICPO}	No Report	2.056 kg ^{ICPO}
Uganda	No Report	7910.560 kg ^{Govt}	No Report	258.810 kg	No Report	5530.000 kg
United Republic of Tanzania	No Report	No Report	4011.652 kg	No Report	82539.539 kg	4617.862 kg
Sub-Total	19687.540 kg	13153.120 kg	9433.971 kg	11827.880 kg	112870.300 kg	12859.810 kg
North Africa						
Algeria	397.002 kg ^{ICPO}	39.355 kg ^{ICPO}	1475.252 kg ^{INCB}	0.036 kg ^{ICPO}	No Report	58.300 kg ^{ICPO}
Egypt	No Report	No Report	No Report	6608.687 kg	10185.538 kg	31078.387 kg
Morocco	26452.402 kg	34200.285 kg	35807.871 kg	38521.145 kg	27955.979 kg	37160.879 kg
Sudan	21503.000 kg ^{INCB}	No Report	No Report	1202.812 kg ^{ICPO}	No Report	No Report
Tunisia	42.317 kg ^{ICPO}	1.084 kg	3.865 kg	0.066 kg ^{ICPO}	18.163 kg ^{ICPO}	2.000 kg
Sub-Total	48394.720 kg	34240.730 kg	37286.990 kg	46332.750 kg	38159.680 kg	68299.560 kg
Southern Africa						
Angola	No Report	No Report	2223.228 kg ^{ICPO}	63.850 kg ^{Govt}	518.006 kg ^{ICPO}	1.975 kg ^{ICPO}
Botswana	1125.728 kg ^{ICPO}	29.347 kg ^{ICPO}	1349.000 kg ^{INCB}	1588.198 kg ^{ICPO}	1446.153 kg ^{ICPO}	1186.000 kg ^{ICPO}
Lesotho	23013.748 kg ^{ICPO}	4864.190 kg	No Report	15390.089 kg ^{Govt}	10472.073 kg ^{ICPO}	21583.824 kg ^{ICPO}
Malawi	4785.454 kg ^{Govt}	4863.814 kg ^{ICPO}	39911.254 kg	8453.497 kg	10320.105 kg	5201.971 kg
Mozambique	No Report	No Report	No Report	No Report	184.024 kg ^{ICPO}	462.000 kg ^{ICPO}
Namibia	237.422 kg ^{Govt}	No Report	No Report	No Report	298.830 kg ^{INCB}	361.395 kg
South Africa	847336.000 kg	268652.000 kg	238813.203 kg	203353.953 kg	171929.328 kg	197116.297 kg
Swaziland	1962.457 kg ^{ICPO}	3522.842 kg ^{INCB}	No Report	440.485 kg ^{ICPO}	11302.505 kg ^{ICPO}	5943.293 kg
Zambia	17351.451 kg ^{Govt}	No Report	4291.498 kg ^{ICPO}	7794.402 kg ^{ICPO}	11176.308 kg ^{ICPO}	3256.366 kg ^{Govt}
Zimbabwe	3190.910 kg ^{ICPO}	1085.885 kg ^{Govt}	3934.594 kg ^{ICPO}	2428.647 kg ^{ICPO}	4667.320 kg ^{ICPO}	6117.086 kg
Sub-Total	899003.200 kg	283018.100 kg	290522.800 kg	239513.100 kg	222314.600 kg	241230.200 kg
West and Central Africa						
Benin	107.000 kg ^{INCB}	230.511 kg ^{INCB}	42.698 kg ^{INCB}	312.830 kg ^{Govt}	26.862 kg ^{Govt}	510.577 kg ^{ICPO}
Burkina Faso	1061.640 kg	305.059 kg ^{ICPO}	No Report	2967.410 kg ^{UNF}	2402.734 kg ^{Govt}	No Report
Cameroon	115.744 kg ^{Govt}	491.280 kg ^{ICPO}	9.678 kg ^{ICPO}	581.870 kg ^{ICPO}	No Report	112.875 kg
Central African Republic	93.000 kg ^{Govt}	No Report	100.000 kg ^{Govt}	No Report	No Report	57.551 kg ^{ICPO}
Chad	986.000 kg ^{Govt}	575.000 kg	No Report	435.200 kg ^{Govt}	No Report	No Report
Congo	No Report	478.008 kg	No Report	No Report	No Report	No Report
Cote d'Ivoire	2212.258 kg	634.134 kg	535.683 kg	1482.549 kg	853.871 kg	898.960 kg
	768 u.					
Democratic Republic of the Congo	No Report	No Report	No Report	1.066 kg ^{Govt}	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis herb						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
West and Central Africa						
Equatorial Guinea	No Report	No Report	1.500 kg ^{INCB}	No Report	3.500 kg ^{INCB}	24.000 kg 6 u.
Gabon	515.559 kg ^{ICPO}	80.469 kg ^{ICPO}	90.843 kg ^{ICPO}	160.189 kg ^{ICPO}	24.255 kg ^{ICPO}	114.336 kg ^{ICPO}
Gambia	No Report	No Report	286.587 kg ^{ICPO}	11.164 kg ^{ICPO}	566.971 kg ^{ICPO}	376.145 kg ^{ICPO}
Ghana	942.010 kg ^{UNF}	4225.530 kg ^{UNF}	209506.859 kg	8294.190 kg ^{UNF}	1409.470 kg ^{UNFO}	4375.098 kg
Mali	415.000 kg ^{INCB}	288.775 kg ^{INCB}	94.256 kg ^{INCB}	80.000 kg ^{Govt}	404.270 kg ^{ICPO}	No Report
Mauritania	17.650 kg ^{Govt}	29.010 kg ^{ICPO}	No Report	6765.170 kg ^{UNF}	No Report	No Report
Niger	No Report	722.937 kg ^{ICPO}	690.933 kg ^{ICPO}	777.384 kg ^{ICPO}	499.887 kg ^{ICPO}	682.173 kg ^{ICPO}
Nigeria	7461.705 kg	19732.660 kg	15258.000 kg ^{Govt}	18604.000 kg ^{ICPO}	15904.721 kg	16170.500 kg ^{Govt}
<i>Saint Helena</i>	No Report	No Report	No Report	No Report	3.009 kg	0.183 kg
Sao Tome and Principe	No Report	No Report	No Report	No Report	0.200 kg	No Report
Senegal	1939.151 kg ^{ICPO}	1391.875 kg ^{ICPO}	84391.570 kg ^{UNF}	24803.230 kg ^{UNF}	13627.390 kg ^{UNFO}	69652.000 kg ^{UNF}
Sierra Leone	1340.000 kg ^{Govt}	684.308 kg ^{Govt}	397.562 kg ^{Govt}	No Report	No Report	No Report
Togo	No Report	No Report	No Report	156.848 kg	1066.189 kg ^{Govt}	No Report
Sub-Total	17206.720 kg 768 u.	29869.560 kg	311406.200 kg	65433.100 kg	36793.330 kg	92974.400 kg 6 u.
Total region	984292.100 kg 768 u.	360281.500 kg	648649.900 kg	363106.800 kg	410138.000 kg	415364.000 kg 6 u.
AMERICAS						
Caribbean						
<i>Anguilla</i>	2.721 kg ^{ICPO}	No Report	90.000 kg ^{INCB}	No Report	0.644 kg	5.037 kg
Antigua and Barbuda	No Report	4374.000 kg	219.574 kg ^{INCB}	1210.000 kg ^{INCB}	No Report	No Report
<i>Aruba</i>	22.000 kg ^{INCB}	30.104 kg ^{INCB}	215.793 kg ^{ICPO}	No Report	12850.000 kg ^{INCB}	No Report
Bahamas	650.230 kg	1419.432 kg	No Report	No Report	3759.010 kg ^{ICPO}	2591.065 kg
Barbados	519.000 kg ^{INCB}	222.050 kg ^{INCB}	73.483 kg ^{ICPO}	3118.000 kg ^{INCB}	1132.027 kg ^{INCB}	1650.000 kg ^{CICA}
<i>Bermuda</i>	22.380 kg ^{ICPO}	361.023 kg ^{ICPO}	79.480 kg ^{INCB}	107.050 kg	91.800 kg	91.800 kg
<i>British Virgin Islands</i>	No Report	No Report	235.533 kg ^{ICPO}	No Report	No Report	No Report
<i>Cayman Islands</i>	1995.840 kg ^{Govt}	1728.000 kg ^{INCB}	No Report	3188.018 kg	3422.073 kg 427 u.	4063.009 kg 650 u.
Cuba	1353.291 kg	1195.598 kg ^{Govt}	4482.138 kg ^{INCB}	3931.682 kg	7625.278 kg ^{ICPO}	No Report
Dominica	No Report	740.693 kg ^{ICPO}	No Report	136.249 kg	407.553 kg ^{ICPO}	No Report
Dominican Republic	185.400 kg ^{Govt}	7088.400 kg	1055.700 kg	245.900 kg	800.660 kg	No Report
Grenada	806.696 kg 913 u.	297.008 kg 1167 u.	1167 u.	No Report	123.199 kg ^{INCB}	84.000 kg
Jamaica	51454.000 kg ^{INCB}	33565.000 kg ^{ICPO}	54697.828 kg ^{INCB}	41262.699 kg ^{ICPO}	24728.730 kg ^{ICPO}	No Report
<i>Montserrat</i>	No Report	No Report	2.000 kg ^{INCB}	No Report	3.285 kg 14090 u.	No Report
<i>Netherlands Antilles</i>	No Report	No Report	No Report	No Report	1553.310 kg ^{INCB}	No Report
Saint Kitts and Nevis	153.000 kg ^{INCB}	No Report	3.185 kg ^{INCB}	5.000 kg ^{INCB}	61.700 kg ^{INCB}	No Report
Saint Lucia	173.400 kg	182.296 kg	102.327 kg	326.048 kg	621.684 kg	363.663 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis herb						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
Caribbean						
Saint Vincent and the Grenadines	538.000 kg ^{INCB}	1709.525 kg ^{INCB}	No Report	1227.000 kg ^{INCB}	495.244 kg ^{INCB}	No Report
Trinidad Tobago	4647.015 kg	7249.000 kg ⁽¹⁾	No Report	11408.526 kg ^{ICPO}	No Report	3483.545 kg
Turks and Caicos Islands	No Report	14.377 kg ^{ICPO}	9.701 kg ^{INCB}	25.000 kg	22.000 kg	8.000 kg
Sub-Total	62522.970 kg 913 u.	60176.510 kg 1167 u.	61266.740 kg 1167 u.	66191.170 kg 118 u.	57698.200 kg 14517 u.	12340.120 kg 650 u.
Central America						
Belize	No Report	196.525 kg	No Report	184.000 kg ^{CICA}	263.000 kg ^{CICA}	No Report
Costa Rica	4359.820 kg 2493 u.	107.370 kg 781 u.	63.119 kg 263 u.	387.053 kg	No Report	469.340 kg
El Salvador	No Report	No Report	133.000 kg ^{CICA}	650.000 kg ^D	971.247 kg ^{ICPO}	291.202 kg ^{ICPO}
Guatemala	2100.000 kg ^{Govt}	1760.000 kg ^{Govt}	1011.000 kg ^{Govt}	16388.295 kg	256.222 kg ^{Govt}	193.970 kg
Honduras	No Report	399.048 kg ^{INCB}	489.650 kg	472.000 kg ^{CICA}	2.147 kg	1293.000 kg ^D
Nicaragua	1035.000 kg ^{INCB}	401.000 kg ^{Govt}	459.482 kg ^{INCB}	853.961 kg	285.198 kg	613.027 kg
Panama	No Report	122.310 kg	316.913 kg	18125.553 kg	14102.055 kg	16536.006 kg
Sub-Total	7494.820 kg 2493 u.	2986.253 kg 781 u.	2473.164 kg 263 u.	37060.860 kg	15879.870 kg	19396.550 kg
North America						
Canada	93365.414 kg ⁽¹⁾	95630.953 kg	149265.422 kg	176673.000 kg	50624.000 kg	27299.990 kg 8 u.
Mexico	494664.813 kg	529933.276 kg	780169.625 kg	1015755.563 kg	1038470.063 kg	1062143.125 kg
United States	382849.500 kg	474971.813 kg ^{Govt}	627945.688 kg	638661.313 kg	684745.375 kg	799000.875 kg ^{Govt}
Sub-Total	970879.800 kg	1100536.000 kg	1557381.000 kg	1831090.000 kg	1773839.000 kg	1888444.000 kg 8 u.
South America						
Argentina	2547.300 kg	2596.928 kg	5149.620 kg	8893.190 kg ^{Govt}	13709.620 kg	10920.230 kg
Bolivia	No Report	144.000 kg ^{Govt}	12.942 kg ^{ICPO}	175.000 kg ^D	No Report	320.150 kg
Brazil	No Report	18836.545 kg ^{ICPO}	11730.796 kg	22430.588 kg	31828.432 kg	28982.492 kg
Chile	78039.438 kg ^{ICPO}	1676.600 kg	3788.305 kg	912.634 kg	784.430 kg	2238.325 kg
Colombia	548780.000 kg	207712.000 kg	206260.000 kg	238943.000 kg	178132.000 kg ^{Govt}	70025.000 kg
Ecuador	109.666 kg	160.932 kg	13946.000 kg	175.240 kg	224.206 kg	17734.697 kg
Guyana	15654.292 kg ^{Govt}	No Report	1007.115 kg	196.225 kg	186.157 kg ^{ICPO}	No Report
Paraguay	11540.961 kg ^{Govt}	12755.573 kg ^{ICPO}	97566.281 kg	43325.414 kg	1.780 kg	80077.914 kg
Peru	423.811 kg ^{Govt}	404.210 kg	6442.813 kg	No Report	20910.326 kg	19880.324 kg
Suriname	No Report	No Report	41.732 kg	42.916 kg	No Report	104.754 kg
Uruguay	55.812 kg	30.996 kg ^{Govt}	97.008 kg	269.675 kg ^{Govt}	25601.006 kg ^{Govt}	424.778 kg
Venezuela	526.230 kg	9988.527 kg	13684.607 kg	2983.943 kg	No Report	4500.000 kg ^D
Sub-Total	657677.600 kg	254306.300 kg	359727.200 kg	318347.800 kg	271378.000 kg	235208.700 kg
Total region	1698575.000 kg 3406 u.	1418005.000 kg 1948 u.	1980848.000 kg 1430 u.	2252690.000 kg 118 u.	2118796.000 kg 14517 u.	2155389.000 kg 658 u.

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis herb						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	132.000 kg	33.412 kg ^{ICPO}	90.245 kg	No Report	0.888 kg
Azerbaijan	No Report	77.214 kg ^{ICPO}	203.208 kg ^{Govt}	10.950 kg ^{ICPO}	37.475 kg ^{ICPO}	40.287 kg
Georgia	No Report	No Report	No Report	642.088 kg ^{ICPO}	No Report	No Report
Kazakhstan	288.000 kg ^{ICPO}	3503.689 kg ⁽²⁾	No Report	6800.000 kg ^{Govt}	11800.000 kg ^{Govt}	716.236 kg
Kyrgyzstan	No Report	No Report	No Report	560.065 kg	110.190 kg	No Report
<i>Tajikistan</i>	5900.000 kg ^{Govt}	2700.000 kg ^{Govt}	No Report	88.000 kg ⁽³⁾	966.311 kg	1049.780 kg
Uzbekistan	No Report	1130.233 kg	862.631 kg	512.910 kg ^{ICPO}	374.496 kg	358.558 kg
Sub-Total	6188.000 kg	7543.136 kg	1099.251 kg	8704.258 kg	13288.470 kg	2165.749 kg
East and South-East Asia						
Brunei Darussalam	2.551 kg	0.549 kg	0.500 kg	1.132 kg	0.139 kg	3.288 kg
Cambodia	No Report	1034.000 kg ^{ICPO}	1085.000 kg ^{Govt}	No Report	53751.000 kg ^{ICPO}	No Report
China	No Report	No Report	466.000 kg	4876.000 kg	2408.000 kg	5079.000 kg
<i>China (Hong Kong SAR)</i>	457.400 kg	3248.523 kg	1052.400 kg ^{Govt}	8822.700 kg	1002.100 kg	585.000 kg ^{Govt}
Indonesia	5785.073 kg	1331.039 kg	443.856 kg	443.856 kg	715.735 kg	1071.862 kg
Japan	612.004 kg	665.160 kg	208.051 kg	172.659 kg	155.246 kg	120.884 kg
	7 u.					
Lao People's Dem. Rep.	3217.000 kg	115.000 kg	5197.000 kg ^{Govt}	1896.300 kg ^{Govt}	7026.000 kg ^{Govt}	No Report
<i>Macao</i>	2.466 kg ^{ICPO}	1.155 kg	0.922 kg ^{INCB}	21.690 kg ^{ICPO}	5.519 kg ^{ICPO}	1.661 kg ^{ICPO}
Malaysia	961.810 kg ^{ICPO}	717.040 kg ^{Govt}	15.985 kg	1425.728 kg ^{Govt}	3889.132 kg	1781.010 kg
Myanmar	599.085 kg	306.624 kg	245.766 kg	263.786 kg	288.034 kg	380.970 kg
Philippines	4637.808 kg	10844.283 kg	2212.710 kg	2044.572 kg	2226.894 kg ^{ICPO}	No Report
	3599 u.					
Republic of Korea	78.015 kg	118.481 kg ^{Govt}	164.516 kg	44.434 kg	59.548 kg	32.751 kg
Singapore	57.528 kg	38.372 kg	54.222 kg ⁽²⁾	70.868 kg	4363.452 kg	21.831 kg ⁽²⁾
Thailand	31483.961 kg ^{Govt}	8820.000 kg ^{Govt}	19880.000 kg ^{Govt}	16720.000 kg ^{Govt}	9141.927 kg	5581.840 kg
Viet Nam	No Report	2137.000 kg ^{Govt}	578.700 kg ^{ICPO}	581.100 kg ^{ICPO}	7986.000 kg ^{ICPO}	No Report
Sub-Total	47894.700 kg	29377.230 kg	31605.630 kg	37384.830 kg	93018.730 kg	14660.100 kg
	3606 u.					
Near and Middle East /South-West Asia						
Bahrain	8.094 kg	0.696 kg	0.681 kg	6.529 kg	7.382 kg	0.041 kg ^{ICPO}
Israel	190.900 kg	320.553 kg	3207.091 kg	1075.181 kg	10635.000 kg	3581.000 kg
Jordan	No Report	1.597 kg	No Report	1.040 kg	0.106 kg	No Report
Kuwait	No Report	No Report	0.403 kg ^{INCB}	124.623 kg ^{ICPO}	28.580 kg ^{ICPO}	0.246 kg
Lebanon	No Report	256.000 kg	No Report	No Report	No Report	No Report
Oman	4.699 kg	0.046 kg	No Report	No Report	1979.000 kg ^{INCB}	No Report
Pakistan	No Report	20087.170 kg ^{Govt}	No Report	No Report	No Report	No Report
Qatar	No Report	0.015 kg	0.042 kg	0.027 kg	No Report	146.250 kg ^{ICPO}
Saudi Arabia	2472.160 kg ^{ICPO}	1972.470 kg	1809.704 kg	3531.225 kg ^{ICPO}	1321.285 kg ^{ICPO}	2357.874 kg ⁽³⁾
Syrian Arab Republic	5738.000 kg ^{INCB}	1128.567 kg ^{ICPO}	1662.884 kg	No Report	1714.635 kg	231.795 kg
United Arab Emirates	No Report	0.457 kg	2545.060 kg	1377.591 kg	3505.585 kg	7087.219 kg
Yemen	No Report	No Report	No Report	No Report	0.569 kg ^{ICPO}	11.350 kg ^{ICPO}
Sub-Total	8413.854 kg	23767.570 kg	9225.865 kg	6116.216 kg	19192.140 kg	13415.780 kg

Source: Annual Report Questionnaire if not otherwise indicated

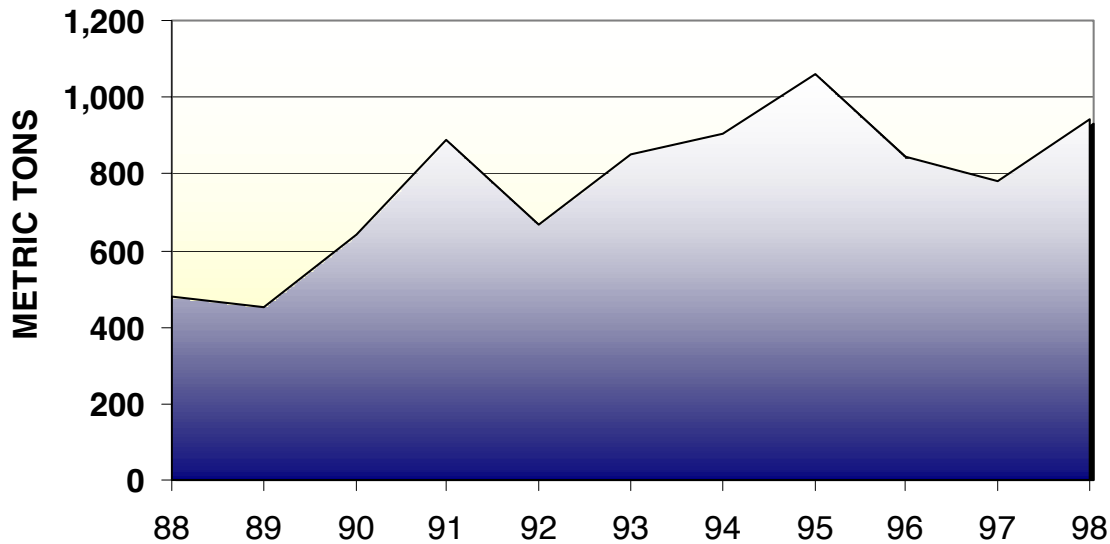
Cannabis herb						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
South Asia						
Bangladesh	1099.488 kg 87250 u.	788.650 kg	No Report	121.939 kg	No Report	No Report
India	94864.000 kg	187896.000 kg	121873.000 kg	62992.000 kg ^{Govt}	80866.000 kg	68221.000 kg
Maldives	2.166 kg ^{Govt}	0.371 kg	No Report	No Report	No Report	0.001 kg
Nepal	No Report	2482.470 kg	5521.151 kg	2271.923 kg	2040.894 kg ^{ICPO}	6409.669 kg
Sri Lanka	315896.344 kg	3803.361 kg	7997.900 kg	20332.385 kg	63338.734 kg	3450.686 kg
Sub-Total	411862.000 kg 87250 u.	194970.900 kg	135392.000 kg	85718.240 kg	146245.600 kg	78081.360 kg
Total region	474358.600 kg 90856 u.	255658.800 kg	177322.800 kg	137923.500 kg	271745.000 kg	108323.000 kg
EUROPE						
Eastern Europe						
Belarus	52.000 kg ^{Govt}	13.000 kg	112.000 kg	56.000 kg	90.802 kg ^{INCB}	No Report
Bosnia Herzegovina	No Report	No Report	No Report	No Report	No Report	44.980 kg ^{ICPO}
Bulgaria	No Report	440.067 kg	93.902 kg	5475.649 kg	227.440 kg	1527.562 kg
Croatia	77.900 kg ^{ICPO}	52.955 kg	35.013 kg	40.651 kg	135.868 kg	20342.877 kg
Czech Republic	1179.032 kg ^{ICPO}	1.887 kg	No Report	11900.000 kg ^{Govt}	5.403 kg	5.500 kg
Estonia	No Report	No Report	No Report	1.236 kg ^{ICPO}	3.439 kg	4.789 kg 358 u.
FYR of Macedonia	No Report	No Report	10.107 kg	130.619 kg ^{ICPO}	No Report	1136.752 kg
Hungary	No Report	104.409 kg ^{INCB}	88.178 kg ^{ICPO}	3.084 kg	2140.000 kg ^{Govt}	42.930 kg
Latvia	No Report	No Report	11.000 kg 24200 u.	793.000 kg	22.000 kg	2.480 kg
Lithuania	4.575 kg ^{Govt}	27.312 kg	1.437 kg	0.826 kg	8.063 kg	30.357 kg
Poland	566.000 kg	164.000 kg	2086.572 kg	2631.156 kg	62.476 kg	62.146 kg
Republic of Moldova	No Report	30.206 kg ^{ICPO}	229.690 kg ^{ICPO}	906.510 kg	435.500 kg	No Report
Romania	1182.000 kg	1228.851 kg	4.589 kg	1737.213 kg	40.186 kg ^{ICPO}	7.478 kg
Russian Federation	16114.200 kg ^{ICPO}	19936.000 kg ^{ICPO}	20141.900 kg	18967.801 kg	22976.000 kg	23510.650 kg
Slovakia	No Report	2.903 kg	10.402 kg ^{ICPO}	24.000 kg ^{INCB}	865.615 kg	12539.934 kg
Slovenia	94.495 kg	55.189 kg	29.914 kg ^{ICPO}	34.596 kg	47.555 kg	2772.604 kg
Ukraine	No Report	No Report	3141.000 kg ^{ICPO}	1279.200 kg	No Report	No Report
Yugoslavia	177.727 kg	No Report	No Report	No Report	No Report	No Report
Sub-Total	19447.930 kg	22056.780 kg	25995.710 kg 24200 u.	43981.540 kg	27060.350 kg	62031.040 kg 358 u.
Western Europe						
Andorra	0.124 kg ^{ICPO}	0.072 kg ^{ICPO}	1.122 kg ^{INCB}	2.000 kg ^{INCB}	1.892 kg ^{ICPO}	0.116 kg ^{ICPO}
Austria	423.615 kg	240.554 kg	458.775 kg	270.659 kg	668.071 kg	1211.031 kg
Belgium	3010.298 kg	34737.551 kg	38103.508 kg	56791.000 kg	39072.000 kg	2463.270 kg
Cyprus	2.977 kg	0.626 kg	13.100 kg	5.915 kg	17.582 kg	128.905 kg
Denmark	106.500 kg ^{Govt} 1508 u.	10655.000 kg ^{ICPO}	No Report	No Report	No Report	No Report
Finland	No Report	4.367 kg	No Report	3.152 kg	12.153 kg	8.014 kg
France	932.636 kg	2095.708 kg ^{Govt}	3055.964 kg	31279.678 kg	3452.210 kg	3521.790 kg
Germany	7107.472 kg	21659.766 kg	10436.227 kg	6108.577 kg	4167.282 kg	14897.189 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis herb						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
<i>Gibraltar</i>	628.000 kg ^{INCB}	No Report	No Report	0.026 kg	(4)	0.084 kg
Greece	400.742 kg	462.069 kg	931.587 kg	2565.959 kg 542 u.	12409.776 kg 482 u.	17510.434 kg
Iceland	0.860 kg ^{ICPO}	20.235 kg	10.929 kg	49.000 kg ^{INCB}	No Report	No Report
Ireland	0.795 kg ^{ICPO}	65.459 kg ^{ICPO}	77.500 kg ^{ICPO}	2.400 kg	34.824 kg	38.909 kg
Italy	1360.385 kg ^{ICPO}	803.339 kg 1091 u.	473.248 kg 999 u.	5722.201 kg	45011.035 kg 2675 u.	38785.988 kg 1192 u.
Liechtenstein	1.000 kg	No Report	0.022 kg	25.919 kg	1.530 kg	No Report
Luxembourg	11.100 kg	292.577 kg	0.961 kg	16.460 kg	34.387 kg	4.956 kg
Malta	0.768 kg	5.300 kg	0.224 kg	7217.046 kg	0.163 kg	0.069 kg
Monaco	0.009 kg	0.005 kg	0.008 kg	0.011 kg	0.028 kg	0.032 kg
Netherlands	110049.000 kg	190476.781 kg ^{ICPO}	275035.000 kg ^{ICPO}	82232.000 kg ^{ICPO}	31513.199 kg ⁽²⁾	55463.000 kg
Norway	No Report	3.589 kg	19444.568 kg	70.000 kg	44.095 kg	88.172 kg
Portugal	1190.810 kg	32.694 kg	159.892 kg	35.971 kg	72.240 kg	7.115 kg
San Marino	0.001 kg	0.024 kg	No Report	No Report	No Report	No Report
Spain	112.394 kg	0.642 kg	16.720 kg	13267.759 kg	24890.311 kg	412.866 kg
Sweden	231.099 kg	80.963 kg	26.105 kg	148.423 kg	30.705 kg	98.431 kg
Switzerland	205.418 kg	84.689 kg	221.822 kg	3559.769 kg	6634.843 kg	13163.982 kg
Turkey	No Report	(5)	No Report	No Report	No Report	No Report
United Kingdom	11976.000 kg	11578.900 kg	13871.500 kg	34189.102 kg	31120.199 kg	21658.434 kg
Sub-Total	137752.000 kg 1508 u.	273300.900 kg 1091 u.	362338.800 kg 999 u.	243563.000 kg 542 u.	199188.500 kg 3157 u.	169462.800 kg 1192 u.
Total region	157199.900 kg 1508 u.	295357.700 kg 1091 u.	388334.500 kg 25199 u.	287544.600 kg 542 u.	226248.900 kg 3157 u.	231493.800 kg 1550 u.
OCEANIA						
Oceania						
Australia	52767.934 kg	No Report	1393.269 kg 117 u.	1747.722 kg 1922 u.	4398.986 kg ⁽³⁾	15996.628 kg
Fiji	No Report	5.000 kg	16.986 kg ^{ICPO}	6.989 kg	No Report	No Report
<i>New Caledonia</i>	No Report	No Report	No Report	138.000 kg ^{INCB}	133.610 kg ^{INCB}	No Report
New Zealand	612.996 kg	908.925 kg ^{ICPO}	700.000 kg ^{Govt}	455.000 kg ^{INCB}	285.012 kg	389.182 kg ⁽³⁾
Tonga	No Report	No Report	No Report	150.000 kg ^{Govt}	0.297 kg ^{INCB}	No Report
Sub-Total	53380.930 kg	913.925 kg	2110.255 kg 117 u.	2497.711 kg 1922 u.	4817.905 kg	16385.810 kg
Total region	53380.930 kg	913.925 kg	2110.255 kg 117 u.	2497.711 kg 1922 u.	4817.905 kg	16385.810 kg
TOTAL	3367807.000 kg 96538 u.	2330217.000 kg 3039 u.	3197265.000 kg 26746 u.	3043762.000 kg 2582 u.	3031746.000 kg 17674 u.	2926956.000 kg 2214 u.

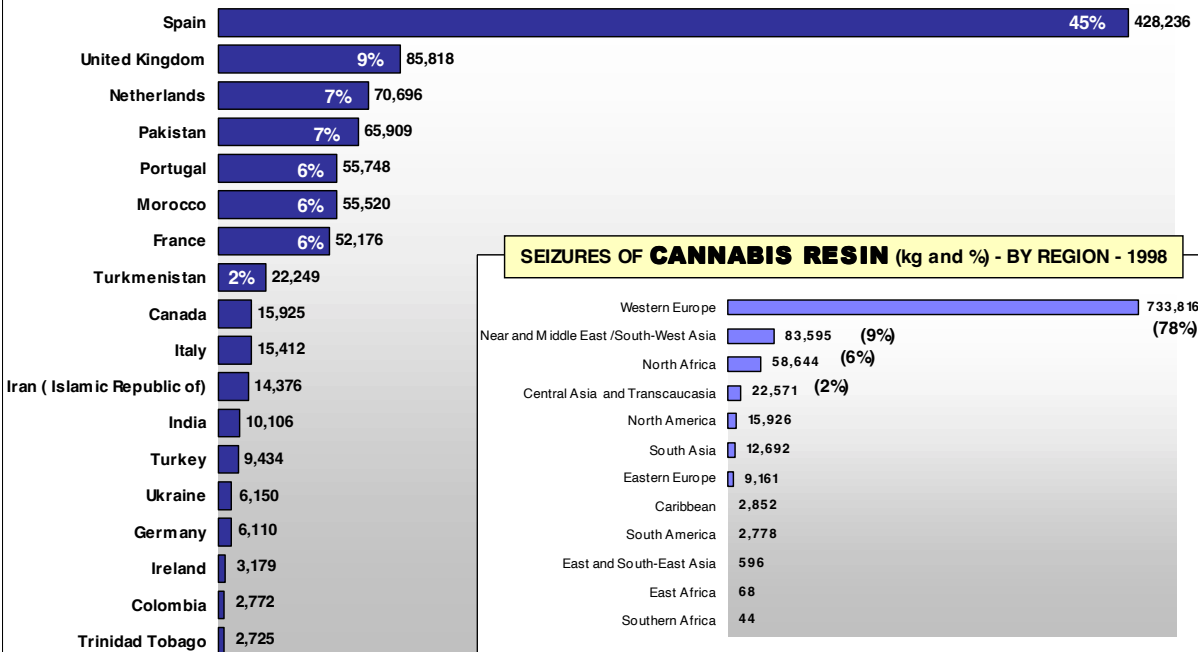
1) Including cannabis plants. 2) Including cannabis resin. 3) Including cannabis resin, liquid cannabis. 4) Including depressants. 5) Included in cannabis resin.

GLOBAL SEIZURES OF CANNABIS RESIN, 1988-98

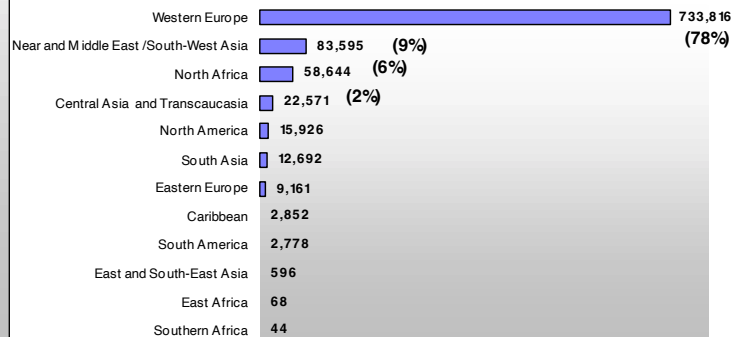


year	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
mt	478	454	641	890	665	849	906	1,061	846	780	943

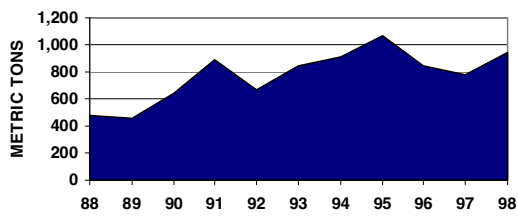
SEIZURES OF CANNABIS RESIN in % of world total and kg- HIGHEST RANKING COUNTRIES - 1998



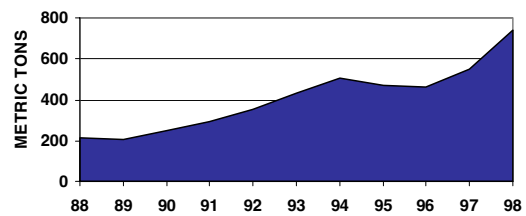
SEIZURES OF CANNABIS RESIN (kg and %) - BY REGION - 1998



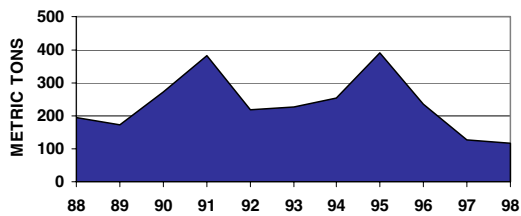
CANNABIS RESIN INTERCEPTED
WORLD - 1988-98



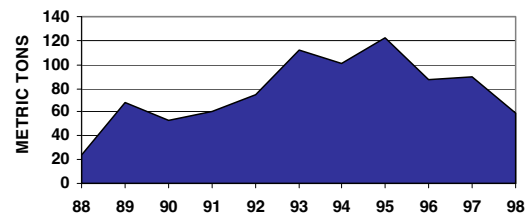
CANNABIS RESIN INTERCEPTED
EUROPE - 1988-98



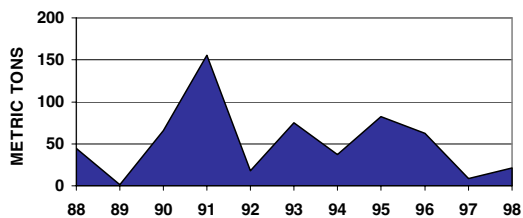
CANNABIS RESIN INTERCEPTED
ASIA - 1988-98



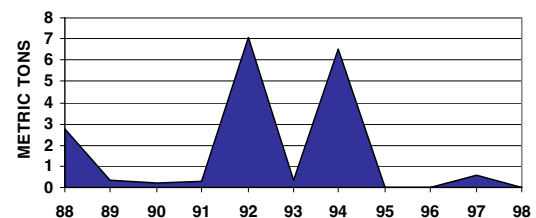
CANNABIS RESIN INTERCEPTED
AFRICA - 1988-98



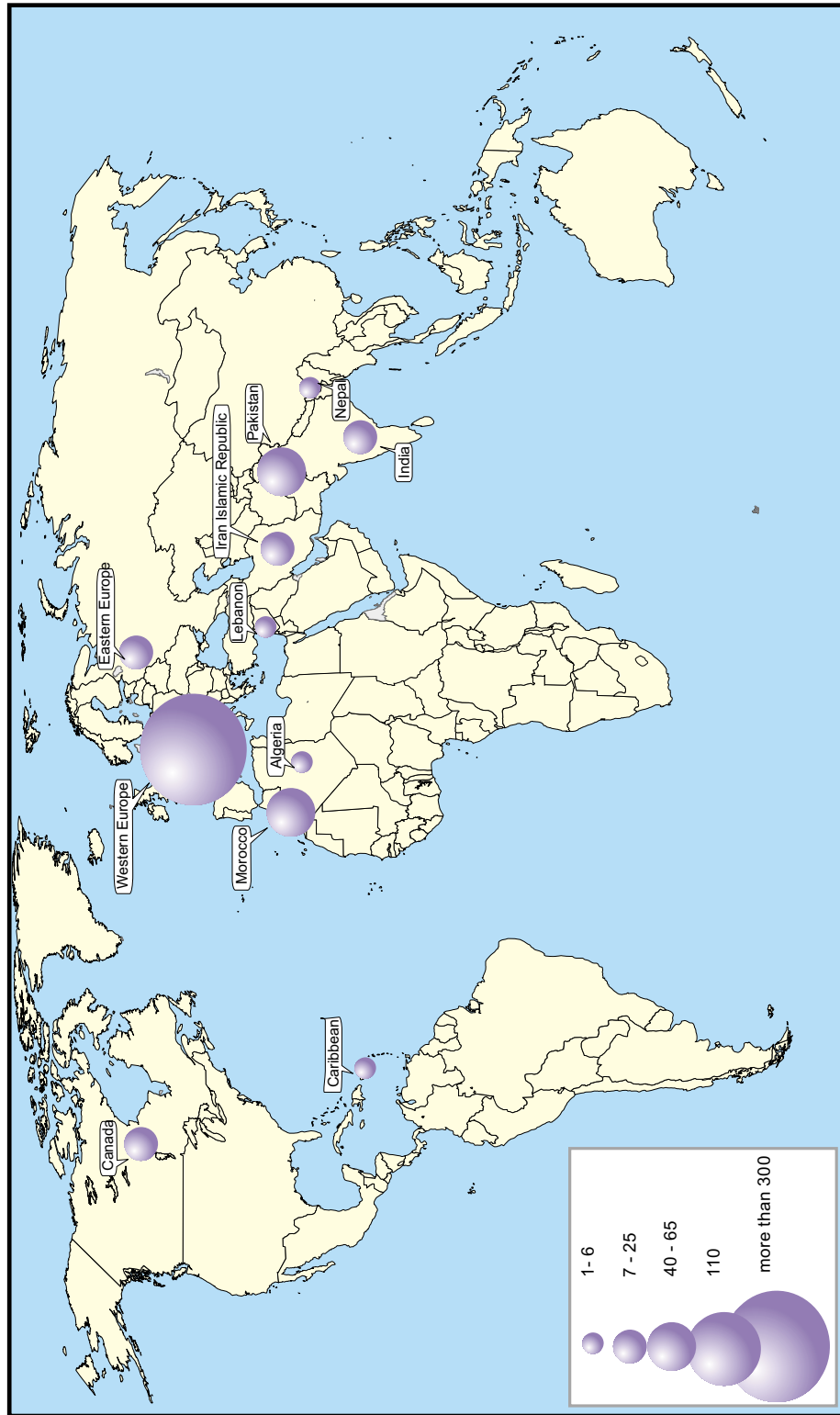
CANNABIS RESIN INTERCEPTED
AMERICAS - 1988-98



CANNABIS RESIN INTERCEPTED
OCEANIA - 1988-98



Seizures of cannabis resin in metric tons, 1998 (Highest ranking countries represented only)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations

Cannabis resin						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Kenya	No Report	No Report	5707.000 kg	19633.000 kg	7.007 kg	No Report
Mauritius	No Report	No Report	No Report	No Report	No Report	0.130 kg
Seychelles	No Report	No Report	4.452 kg ^{INCB}	6.600 kg ^{ICPO}	No Report	1.073 kg ^{Govt}
Uganda	No Report	No Report	No Report	No Report	No Report	25.000 kg
United Republic of Tanzania	No Report	No Report	No Report	No Report	No Report	42.162 kg
Sub-Total			5711.452 kg	19639.600 kg	7.007 kg	68.365 kg
North Africa						
Algeria	1022.674 kg ^{ICPO}	1169.408 kg ^{ICPO}	1920.609 kg ^{INCB}	712.160 kg ^{ICPO}	No Report	1217.179 kg ^{ICPO}
Egypt	4269.986 kg	1744.977 kg	1026.860 kg ^{Govt}	No Report	441.588 kg	628.434 kg
Libyan Arab Jam.	No Report	No Report	No Report	No Report	No Report	471.955 kg
Morocco	106289.000 kg	97047.578 kg	110245.328 kg	64769.098 kg	71887.469 kg	55519.734 kg
Tunisia	130.670 kg ^{ICPO}	297.306 kg	170.198 kg	555.162 kg ^{ICPO}	201.074 kg ^{ICPO}	806.324 kg
Sub-Total	111712.300 kg	100259.300 kg	113363.000 kg	66036.420 kg	72530.130 kg	58643.630 kg
Southern Africa						
Lesotho	No Report	No Report	2979.000 kg ^{ICPO}	No Report	3.942 kg ^{ICPO}	No Report
Malawi	No Report	No Report	No Report	No Report	No Report	3.000 kg
Mozambique	No Report	No Report	No Report	No Report	12000.000 kg ^{ICPO}	14.160 kg ^{ICPO}
South Africa	1.970 kg	27.078 kg	7.858 kg	1.068 kg	2.150 kg	20.568 kg
Zambia	11.799 kg ^{Govt}	No Report	258.219 kg ^{ICPO}	15.724 kg ^{ICPO}	40.269 kg ^{ICPO}	3.111 kg ^{Govt}
Zimbabwe	No Report	No Report	No Report	No Report	No Report	3.191 kg
Sub-Total	13.769 kg	27.078 kg	3245.077 kg	16.792 kg	12046.360 kg	44.030 kg
West and Central Africa						
Burkina Faso	No Report	No Report	No Report	No Report	4647.000 kg ^{Govt}	No Report
Gabon	0.015 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Gambia	No Report	No Report	0.013 kg ^{ICPO}	No Report	0.048 kg ^{ICPO}	0.420 kg ^{ICPO}
Mauritania	0.030 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Sao Tome and Principe	No Report	No Report	No Report	No Report	4.000 kg	No Report
Senegal	No Report	2.100 kg ^{ICPO}	No Report	No Report	No Report	No Report
Sierra Leone	No Report	No Report	No Report	987.000 kg	No Report	No Report
Sub-Total	0.045 kg	2.100 kg	0.013 kg	987.000 kg	4651.048 kg	0.420 kg
Total region	111726.100 kg	100288.400 kg	122319.500 kg	86679.810 kg	89234.540 kg	58756.440 kg
AMERICAS						
Caribbean						
Antigua and Barbuda	No Report	No Report	1.850 kg ^{INCB}	33.000 kg ^{INCB}	1944.900 kg ^{ICPO}	No Report
Aruba	No Report	No Report	No Report	No Report	0.004 kg ^{INCB}	No Report
Bahamas	No Report	2.381 kg	No Report	No Report	5.030 kg ^{ICPO}	16.082 kg
Barbados	No Report	No Report	992.250 kg ^{ICPO}	No Report	No Report	No Report
Bermuda	0.318 kg ^{ICPO}	0.543 kg ^{ICPO}	0.430 kg ^{INCB}	0.975 kg	0.609 kg	0.609 kg
Cayman Islands	No Report	27.027 kg ^{INCB}	No Report	0.104 kg	No Report	No Report
Cuba	No Report	No Report	No Report	35.503 kg	No Report	No Report
Dominica	No Report	508 u. ^{ICPO}	No Report	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis resin						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
Caribbean						
Dominican Republic	No Report	0.018 kg	0.044 kg	0.003 kg	No Report	110.298 kg
Jamaica	No Report	No Report	No Report	172.680 kg ^{ICPO}	67.590 kg ^{ICPO}	No Report
<i>Netherlands Antilles</i>	No Report	No Report	No Report	No Report	0.354 kg ^{INCB}	No Report
Saint Lucia	No Report	0.058 kg	0.032 kg	No Report	⁽¹⁾	No Report
Trinidad Tobago	9.520 kg	No Report	No Report	No Report	No Report	2725.305 kg
Sub-Total	9.838 kg	30.027 kg 508 u.	994.606 kg	242.265 kg	2018.487 kg	2852.294 kg
North America						
Canada	57308.199 kg ⁽²⁾	36368.996 kg	40369.469 kg	24655.000 kg	6178.000 kg	15925.320 kg 0.002 lt. 97 u.
Mexico	No Report	42.885 kg	13477.191 kg	8.795 kg	115.016 kg	1.074 kg
United States	11399.900 kg	783.000 kg ^{Govt}	14636.800 kg	38205.000 kg	1072.600 kg	No Report
Sub-Total	68708.100 kg	37194.880 kg	68483.460 kg	62868.800 kg	7365.616 kg	15926.400 kg 0.002 lt. 97 u.
South America						
Argentina	100.300 kg ^{Govt}	0.210 kg	^{ICPO}	6.720 kg ^{Govt}	0.060 kg	1.880 kg
Brazil	No Report	1.432 kg ^{INCB}	6.340 kg	8.509 kg	12.160 kg	No Report
Chile	No Report	0.044 kg	No Report	No Report	No Report	No Report
Colombia	No Report	73.390 kg	12.510 kg	13.000 kg ^{Govt}	7.000 kg	No Report
<i>Falkland Islands</i>	No Report	No Report	No Report	No Report	0.122 kg	No Report
Guyana	No Report	No Report	0.001 kg	No Report	No Report	No Report
Paraguay	No Report	0.874 kg ^{ICPO}	0.475 kg	0.880 kg	2009500 u.	3.702 kg
Suriname	No Report	No Report	No Report	No Report	No Report	0.529 kg
Uruguay	0.008 kg	No Report	No Report	0.100 kg ^{Govt}	No Report	No Report
Venezuela	0.500 kg	No Report	No Report	No Report	No Report	No Report
Sub-Total	100.808 kg	75.950 kg	19.326 kg	29.209 kg	19.342 kg 2009500 u.	6.111 kg
Total region	68818.740 kg	37300.860 kg 508 u.	69497.400 kg	63140.270 kg	9403.445 kg 2009500 u.	18784.800 kg 0.002 lt. 97 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	0.756 kg ^{Govt} ₍₃₎	No Report	8.536 kg ^{ICPO}	0.516 kg	No Report	No Report
Azerbaijan	No Report	No Report	No Report	No Report	No Report	23.256 kg
Georgia	No Report	No Report	No Report	8.568 kg ^{ICPO}	No Report	No Report
Kazakhstan	No Report	⁽⁴⁾	1555.000 kg	1500.000 kg ^{Govt}	4100.000 kg ^{Govt}	298.635 kg
Kyrgyzstan	No Report	No Report	86.432 kg	No Report	No Report	No Report
<i>Tajikistan</i>	14.000 kg ^{Govt}	9.000 kg ^{Govt}	No Report	No Report	No Report	No Report
Turkmenistan	No Report	1000.000 kg ^{Govt}	No Report	No Report	No Report	22249.000 kg ^{Govt}
Uzbekistan	1545.415 kg	242.987 kg	394.247 kg	144.502 kg ^{ICPO}	316.055 kg	No Report
Sub-Total	1560.171 kg	1251.987 kg	2044.215 kg	1653.586 kg	4416.055 kg	22570.890 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis resin						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
China (Hong Kong SAR)	44.000 kg	80.034 kg	20.100 kg ^{Govt}	27.900 kg	38.900 kg	No Report
Indonesia	No Report	No Report	0.546 kg	2.050 kg	No Report	0.690 kg 230 u.
Japan	29.735 kg	96.980 kg	130.670 kg	145.143 kg	107.421 kg	214.560 kg
Macao	No Report	No Report	No Report	4.237 kg ^{ICPO}	No Report	0.995 kg ^{ICPO}
Malaysia	No Report	No Report	965.027 kg	No Report	No Report	No Report
Philippines	3.810 kg	126.593 kg	5.789 kg	0.031 kg	0.283 kg ^{ICPO}	No Report
Republic of Korea	No Report	No Report	No Report	No Report	0.635 kg	0.884 kg
Singapore	4.000 kg	7.869 kg	⁽⁴⁾	No Report	No Report	No Report
Thailand	No Report	6925.400 kg ^{WCO}	No Report	No Report	45.169 kg	20.592 kg
Viet Nam	No Report	No Report	No Report	No Report	No Report	379.000 kg ^{ICPO}
Sub-Total	81.545 kg	7236.876 kg	1122.132 kg	179.361 kg	192.408 kg	616.721 kg 230 u.
Near and Middle East /South-West Asia						
Bahrain	No Report	0.001 kg	No Report	No Report	0.012 kg	1.036 kg ^{ICPO}
Iran (Islamic Republic of)	4512.000 kg	7618.000 kg	15854.000 kg	13063.000 kg	11095.789 kg	14376.000 kg ^{Govt}
Iraq	2.760 kg	5.995 kg	No Report	No Report	No Report	No Report
Israel	483.600 kg	3047.374 kg	206.117 kg	83.578 kg	133.000 kg	60.900 kg
Jordan	4332.204 kg	1726.205 kg 633 u.	2910.915 kg	No Report	No Report	166.737 kg
Kuwait	157.867 kg	125.370 kg	631.571 kg ^{INCB}	3.668 kg ^{ICPO}	0.530 kg ^{ICPO}	214.103 kg
Lebanon	18287.428 kg	39872.074 kg	3760.152 kg	4908.757 kg	1876.281 kg	2492.609 kg
Oman	No Report	816.662 kg	308.948 kg	1500.000 kg ^{INCB}	No Report	No Report
Pakistan	189000.000 kg ^{Govt}	189252.188 kg ^{Govt}	357690.531 kg ^{ICPO}	192837.469 kg ^{ICPO}	107000.000 kg ^{ICPO}	65909.234 kg
Qatar	935.703 kg	42.247 kg	No Report	No Report	361.692 kg ^{ICPO}	374.526 kg ^{ICPO}
Syrian Arab Republic	780.265 kg ^{Govt}	No Report	No Report	1569.293 kg	No Report	No Report
United Arab Emirates	404.727 kg	1792.568 kg	No Report	No Report	No Report	0.095 kg
Yemen	No Report	4.243 kg ^{Govt}	No Report	No Report	No Report	No Report
Sub-Total	218896.600 kg	244302.900 kg 633 u.	381362.200 kg	213965.800 kg	120467.300 kg	83595.230 kg
South Asia						
Bangladesh	No Report	12.250 kg	No Report	7.206 kg	No Report	No Report
India	7979.000 kg	No Report	3629.000 kg ^{ICPO}	6520.000 kg ^{Govt}	3281.000 kg	10106.000 kg
Nepal	517.898 kg	501.273 kg	2133.428 kg	1917.372 kg	No Report	2585.887 kg
Sri Lanka	No Report	0.771 kg	1.397 kg ^{ICPO}	11027.420 kg	17.756 kg	No Report
Sub-Total	8496.898 kg	514.294 kg	5763.825 kg	19472.000 kg	3298.756 kg	12691.890 kg
Total region	229035.200 kg	253306.100 kg 633 u.	390292.400 kg	235270.700 kg	128374.500 kg	119474.700 kg 230 u.
EUROPE						
Eastern Europe						
Belarus	No Report	6.338 kg	0.288 kg	14.519 kg	5.380 kg ^{INCB}	0.509 kg
Bulgaria	33.682 kg ^{ICPO}	No Report	No Report	8995.840 kg	533.570 kg	0.680 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis resin						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Croatia	0.443 kg ^{ICPO}	5.853 kg	3.281 kg	3.104 kg	3.257 kg	2.878 kg
Czech Republic	7.388 kg	499.341 kg	5.000 kg	2.806 kg	0.324 kg	No Report
Estonia	No Report	No Report	No Report	4.462 kg ^{ICPO}	0.316 kg	0.133 kg 52 u.
FYR of Macedonia	No Report	No Report	No Report	2.534 kg ^{ICPO}	No Report	1164.005 kg
Hungary	248.149 kg	24.419 kg ^{INCB}	0.618 kg ^{INCB}	816.215 kg	21.739 kg ^{Govt}	6.803 kg
Latvia	No Report	No Report	1.500 kg 1500 u.	1.497 kg	0.646 kg	3.150 kg
Lithuania	No Report	0.140 kg	6.470 kg	0.249 kg	0.078 kg	3.780 kg
Poland	6595.000 kg	17.000 kg	10001.341 kg	5.253 kg	628.000 kg	8.176 kg
Republic of Moldova	No Report	0.529 kg ^{ICPO}	0.828 kg ^{ICPO}	0.209 kg	No Report	228.000 kg
Romania	10098.791 kg	350.547 kg	36.457 kg	4851.528 kg	1309.792 kg ^{ICPO}	1.673 kg
Russian Federation	292.750 kg ^{ICPO}	428.668 kg ^{ICPO}	458.100 kg	650.500 kg	887.500 kg ^{Govt}	1588.700 kg
Slovakia	0.027 kg	0.612 kg	No Report	No Report	0.038 kg	0.015 kg
Slovenia	0.516 kg	0.280 kg	No Report	5.438 kg	0.938 kg	1.958 kg
Ukraine	No Report	208.200 kg ^{ICPO}	51.013 kg ^{ICPO}	20.816 kg	9.500 kg	6150.100 kg
Yugoslavia	6.056 kg	3.994 kg	No Report	No Report	No Report	No Report
Sub-Total	17282.800 kg	1545.921 kg	10564.900 kg 1500 u.	15374.970 kg	3401.078 kg	9160.560 kg 52 u.
Western Europe						
Andorra	2.501 kg ^{ICPO}	24.511 kg ^{ICPO}	2.075 kg ^{ICPO}	No Report	No Report	1.372 kg ^{ICPO}
Austria	122.965 kg	147.535 kg	238.282 kg	247.039 kg	243.909 kg	124.718 kg
Belgium	32206.854 kg	25165.980 kg	32582.146 kg	49899.000 kg	8980.000 kg	817.622 kg
Cyprus	2.247 kg	14.983 kg	33.200 kg	29.905 kg	3.413 kg	1.201 kg
Denmark	1273.300 kg ^{Govt}	9433.020 kg ^{WCO}	2414.100 kg	1772.400 kg	467.100 kg	1572.455 kg
Finland	117.077 kg	64.325 kg	147.514 kg	99.444 kg	197.659 kg	160.972 kg
France	44840.160 kg	55889.934 kg ^{Govt}	39203.449 kg	35575.816 kg	51664.367 kg	52176.426 kg
Germany	4245.363 kg	4032.954 kg	3809.261 kg	3246.536 kg	7327.560 kg	6109.549 kg
Gibraltar	No Report	No Report	No Report	481.431 kg	655.882 kg	163.862 kg
Greece	82.381 kg	5692.813 kg	287.730 kg	830.319 kg	6825.727 kg	30.817 kg
Iceland	17.699 kg ^{ICPO}	No Report	0.305 kg	No Report	No Report	No Report
Ireland	4200.031 kg ^{ICPO}	1460.722 kg ^{ICPO}	15529.000 kg ^{ICPO}	1933.000 kg	1247.244 kg	3179.178 kg
Italy	10660.853 kg ^{ICPO}	18128.277 kg 961 u.	14921.714 kg 1376 u.	5939.923 kg	14740.517 kg 1954 u.	15412.128 kg 711 u.
Liechtenstein	No Report	0.196 kg	0.158 kg	0.082 kg	0.008 kg	2.770 kg
Luxembourg	391.597 kg	24.420 kg	11.275 kg	14.419 kg	0.868 kg	1.974 kg
Malta	0.084 kg	1.147 kg	0.941 kg	1.067 kg	1.788 kg	25.116 kg
Monaco	0.124 kg	0.186 kg	0.079 kg	0.651 kg	0.170 kg	0.396 kg
Netherlands	28173.000 kg	43299.258 kg ^{ICPO}	79985.000 kg ^{ICPO}	11378.000 kg ^{ICPO}	No Report	70696.000 kg 3274 u.
Norway	207.000 kg	456.904 kg	501.173 kg	641.000 kg	904.059 kg	1874.136 kg
Portugal	52654.613 kg	40392.699 kg	6334.287 kg	5324.091 kg	9621.183 kg	55747.793 kg
San Marino	0.055 kg	0.028 kg	No Report	No Report	No Report	No Report
Spain	160169.203 kg	219176.141 kg	197024.047 kg	247745.094 kg	315328.000 kg ^{ICPO}	428236.375 kg
Sweden	316.633 kg	355.568 kg	494.300 kg	304.112 kg	627.994 kg	390.930 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis resin						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Switzerland	478.069 kg	447.754 kg	585.496 kg	676.736 kg	653.467 kg	1837.480 kg
Turkey	34387.000 kg	31218.000 kg ⁽⁵⁾	17359.648 kg	12294.000 kg	10439.201 kg	9434.290 kg
United Kingdom	41584.801 kg	51430.102 kg	44607.000 kg	66936.703 kg	118849.203 kg	85818.492 kg
Sub-Total	416133.600 kg	506857.400 kg 961 u.	456072.200 kg 1376 u.	445370.800 kg	548779.300 kg 1954 u.	733816.100 kg 3985 u.
Total region	433416.400 kg	508403.300 kg 961 u.	466637.100 kg 2876 u.	460745.800 kg	552180.400 kg 1954 u.	742976.700 kg 4037 u.
OCEANIA						
Oceania						
Australia	321.386 kg	6521.073 kg ⁽⁵⁾	17.283 kg 30 u.	9.195 kg 246 u.	537.289 kg	No Report
<i>New Caledonia</i>	No Report	No Report	No Report	No Report	0.003 kg ^{INCB}	No Report
<i>New Zealand</i>	0.588 kg	0.623 kg ^{ICPO}	0.707 kg ^{Govt}	No Report	2.198 kg ^{INCB}	3.632 kg
Sub-Total	321.974 kg	6521.696 kg	17.990 kg 30 u.	9.195 kg 246 u.	539.490 kg	3.632 kg
Total region	321.974 kg	6521.696 kg	17.990 kg 30 u.	9.195 kg 246 u.	539.490 kg	3.632 kg
TOTAL	843318.500 kg	905820.400 kg 2102 u.	1048764.000 kg 2906 u.	845845.800 kg 246 u.	779732.400 kg 2011454 u.	939996.300 kg 0.002 lt. 4364 u.

1) Including depressants. 2) Including cannabis (liquid). 3) Included in methaqualone. 4) Included in cannabis herb. 5) Including cannabis herb.

Cannabis oil						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
North Africa						
Algeria	No Report	0.091 kg ^{ICPO}	No Report	No Report	No Report	No Report
Morocco	0.015 kg	10.625 kg	7.054 kg	4.295 kg	1.060 kg ^{Govt}	14.473 kg
Sub-Total	0.015 kg	10.716 kg	7.054 kg	4.295 kg	1.060 kg	14.473 kg
Southern Africa						
Zimbabwe	No Report	No Report	No Report	2.000 kg ^{ICPO}	No Report	No Report
Sub-Total				2.000 kg		
Total region	0.015 kg	10.716 kg	7.054 kg	6.295 kg	1.060 kg	14.473 kg
AMERICAS						
Caribbean						
Antigua and Barbuda	No Report	0.740 kg	No Report	No Report	No Report	No Report
Bahamas	No Report	29.257 kg	No Report	No Report	0.020 kg ^{ICPO}	No Report
Barbados	No Report	No Report	0.170 kg ^{ICPO}	No Report	No Report	No Report
Cayman Islands	No Report	No Report	No Report	No Report	46.036 kg ^{2 u.}	No Report
Cuba	No Report	No Report	No Report	38.722 kg	No Report	No Report
Haiti	No Report	No Report	No Report	No Report	No Report	No Report
Jamaica	No Report	1595.065 kg ^{ICPO}	No Report	263.420 kg ^{ICPO}	383.820 kg ^{ICPO}	No Report
Trinidad Tobago	No Report	No Report	No Report	No Report	1430.000 kg ^{CICA}	No Report
Sub-Total		1625.062 kg	0.170 kg	302.142 kg	1859.876 kg ^{2 u.}	
North America						
Canada	⁽¹⁾	502.415 kg 4.435 lt.	589.275 kg 21.827 lt.	802.115 kg 114.667 lt.	824.000 kg	524.937 kg 20.166 lt. 2 u.
United States	No Report	525.216 kg	779.528 kg	248.289 kg	No Report	No Report
Sub-Total		1027.631 kg 4.435 lt.	1368.803 kg 21.827 lt.	1050.404 kg 114.667 lt.	824.000 kg	524.937 kg 20.166 lt. 2 u.
South America						
Argentina	0.980 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
Colombia	799.520 kg	32.000 lt.	30.210 lt.	199.250 lt.	8.000 lt.	No Report
Paraguay	No Report	No Report	No Report	No Report	17218.105 kg	No Report
Venezuela	No Report	No Report	No Report	No Report	8003.000 kg ^{CICA}	No Report
Sub-Total	800.500 kg	32.000 lt.	30.210 lt.	199.250 lt.	25221.110 kg 8.000 lt.	
Total region	800.500 kg	2652.693 kg 36.435 lt.	1368.973 kg 52.037 lt.	1352.546 kg 313.917 lt.	27904.980 kg 8.000 lt. 2 u.	524.937 kg 20.166 lt. 2 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	No Report	No Report	22.353 kg
Azerbaijan	No Report	No Report	No Report	3.378 kg ^{ICPO}	1.793 kg ^{ICPO}	No Report
Georgia	No Report	No Report	No Report	0.002 kg ^{ICPO}	No Report	No Report
Kyrgyzstan	No Report	No Report	No Report	No Report	603.554 kg	1569.238 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis oil						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Central Asia and Transcaucasian countries						
Sub-Total				3.380 kg	605.347 kg	1591.591 kg
East and South-East Asia						
Indonesia	8.196 kg	0.075 kg	0.545 kg ^{ICPO}	0.546 kg	4.017 kg	No Report
Japan	0.045 kg	2.700 kg	0.900 kg	0.081 lt.	0.143 lt.	3.750 kg
Republic of Korea	No Report	No Report	No Report	No Report	0.027 kg	No Report
Thailand	54.000 kg ^{Govt}	12.003 kg ^{Govt}	No Report	32.766 kg ^{ICPO}	No Report	No Report
Sub-Total	62.241 kg	14.778 kg	1.445 kg	33.312 kg 0.081 lt.	4.044 kg 0.143 lt.	3.750 kg
Near and Middle East /South-West Asia						
Israel	No Report	0.007 kg	No Report	No Report	No Report	No Report
Jordan	No Report	No Report	No Report	No Report	0.145 kg	No Report
Lebanon	218.105 kg	1001.000 kg	No Report	6.000 kg	58.000 kg	No Report
Sub-Total	218.105 kg	1001.007 kg		6.000 kg	58.145 kg	
South Asia						
Maldives	No Report	0.264 kg	0.018 kg	No Report	No Report	No Report
Nepal	No Report	No Report	2.000 kg	No Report	1342.492 kg ^{ICPO}	No Report
Sub-Total		0.264 kg	2.018 kg		1342.492 kg	
Total region	280.346 kg	1016.049 kg	3.463 kg	42.692 kg 0.081 lt.	2010.028 kg 0.143 lt.	1595.341 kg
EUROPE						
Eastern Europe						
Belarus	No Report	No Report	0.300 kg ^{ICPO}	No Report	No Report	No Report
Croatia	No Report	No Report	No Report	No Report	No Report	0.008 kg
Romania	No Report	No Report	36.183 kg ^{ICPO}	No Report	No Report	No Report
Russian Federation	No Report	51.988 kg ^{ICPO}	45.200 kg	42.200 kg	No Report	No Report
Slovenia	8.715 lt.	10.000 kg	No Report	No Report	No Report	No Report
Ukraine	No Report	No Report	0.015 kg ^{ICPO}	No Report	No Report	No Report
Sub-Total	8.715 lt.	61.988 kg	81.698 kg	42.200 kg		0.008 kg
Western Europe						
Austria	0.125 kg	6.792 kg ⁽²⁾	0.168 kg	0.228 kg	3.164 kg	No Report
Belgium	No Report			No Report	No Report	No Report
Denmark	No Report	0.050 kg ^{ICPO}	0.200 kg	2.420 kg	0.123 kg	0.008 kg
France	10.596 kg	28.846 kg ^{Govt}	10.802 kg	5.238 kg	5.442 kg	0.592 kg
Germany	0.304 kg	1.434 kg	2.834 kg	1.786 kg	3.510 kg	0.538 kg
Greece	5.942 kg	No Report	0.090 kg ^{ICPO}	No Report	No Report	No Report
Italy	No Report	9.690 kg 10 u.	1.328 kg 9 u.	0.217 kg	6.259 kg 6 u.	0.635 kg 3 u.
Liechtenstein	No Report	0.186 kg	No Report	No Report	No Report	No Report
Luxembourg	0.030 kg	No Report	No Report	No Report	No Report	No Report
Monaco	No Report	No Report	No Report	No Report	0.029 lt.	No Report
Netherlands	19.000 lt.	No Report	No Report	No Report	No Report	0.012 kg 150.000 lt.
Norway	No Report	0.759 kg	0.002 kg ^{ICPO}	0.052 kg	0.308 kg	0.034 kg
Spain	80.504 kg	59.292 kg	No Report	962 u.	0.705 lt.	74.970 lt.
Sweden	0.149 kg	0.250 kg	No Report	0.091 kg	0.019 kg	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis oil						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Switzerland	1.692 kg	7.007 kg	1.911 kg	1.710 kg	8.607 kg	1.541 kg
Turkey	No Report	No Report	292.000 kg	No Report	No Report	63.411 kg
United Kingdom	13.200 kg	11.800 kg	5.600 kg	17.500 kg	26.600 kg	7.366 kg
Sub-Total	112.542 kg 19.000 lt.	126.106 kg 10 u.	314.935 kg 9 u.	29.242 kg 962 u.	54.032 kg 0.734 lt. 6 u.	74.137 kg 224.970 lt. 3 u.
Total region	112.542 kg 27.715 lt.	188.094 kg 10 u.	396.633 kg 9 u.	71.442 kg 962 u.	54.032 kg 0.734 lt. 6 u.	74.145 kg 224.970 lt. 3 u.
OCEANIA						
Oceania						
Australia	0.738 kg	No Report	0.891 kg 0.002 lt.	1.095 kg 40 u.	4.945 kg	No Report
New Zealand	258.861 kg	3.478 kg ^{ICPO}	3.400 kg ^{Govt}	No Report	No Report	4.159 kg
Sub-Total	259.599 kg	3.478 kg	4.291 kg 0.002 lt.	1.095 kg 40 u.	4.945 kg	4.159 kg
Total region	259.599 kg	3.478 kg	4.291 kg 0.002 lt.	1.095 kg 40 u.	4.945 kg	4.159 kg
TOTAL	1453.002 kg 27.715 lt.	3871.030 kg 36.435 lt. 10 u.	1780.414 kg 52.039 lt. 9 u.	1474.070 kg 313.998 lt. 1002 u.	29975.050 kg 8.877 lt. 8 u.	2213.055 kg 245.136 lt. 5 u.

1) Included in cannabis resin. 2) Including cannabis resin, liquid cannabis.

Cannabis plant						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Ethiopia	3.050 kg	46.465 kg	40.762 kg	No Report	No Report	No Report
Kenya	No Report	No Report	No Report	No Report	5.565 kg 2226 u.	No Report
Mauritius	14369 u.	18002 u.	36417 u.	22066 u.	41316 u.	43294 u.
Seychelles	1.055 kg	No Report	No Report	No Report	No Report	No Report
Uganda	No Report	12000 u. ^{Govt}	No Report	4000 u.	No Report	9411 u.
United Republic of Tanzania	18461.684 kg	300.350 kg	No Report	No Report	No Report	No Report
Sub-Total	18465.790 kg 14369 u.	346.815 kg 30002 u.	40.762 kg 36417 u.	26066 u.	5.565 kg 43542 u.	52705 u.
North Africa						
Egypt	1672373 u.	8264115 u.	51153270 u.	231482700 u.	63542820 u.	35150380 u.
Morocco	238923.000 kg	6315.926 kg	No Report	No Report	No Report	No Report
Tunisia	No Report	47 u.	No Report	No Report	No Report	No Report
Sub-Total	238923.000 kg 1672373 u.	6315.926 kg 8264162 u.	51153270 u.	231482700 u.	63542820 u.	35150380 u.
Southern Africa						
Angola	No Report	No Report	200.000 kg ^{ICPO} 2000 u.	No Report	No Report	No Report
Lesotho	21 u. ^{ICPO}	201 u.	2001 u. ^{ICPO}	2625 u. ^{Govt}	No Report	No Report
Malawi	No Report	No Report	31364.082 kg 731580 u.	22959 u.	1116.725 kg 8313 u.	6371.045 kg
Namibia	3.173 kg ^{Govt} 134 u.	No Report	No Report	No Report	No Report	No Report
South Africa	860471.000 kg	7182906.000 kg	1188018.000 kg	69450.977 kg	243565.688 kg	784201.063 kg
Swaziland	28584000 u. ^{ICPO}	No Report	4195.609 kg ^{INCB}	No Report	No Report	7517.000 kg
Zimbabwe	1410 u. ^{ICPO}	960 u. ^{Govt}	26.474 kg ^{ICPO}	No Report	No Report	300.000 kg 2936 u.
Sub-Total	860474.200 kg 28585570 u.	7182906.000 kg 1161 u.	1223804.000 kg 735581 u.	69450.980 kg 25584 u.	244682.400 kg 8313 u.	798389.100 kg 2936 u.
West and Central Africa						
Congo	No Report	No Report	36.742 kg ⁽¹⁾	No Report	3435.000 kg	No Report
Cote d'Ivoire	No Report	No Report	No Report	502 u.	No Report	200 u.
Gabon	2031 u. ^{ICPO}	184 u. ^{ICPO}	37 u. ^{ICPO}	No Report	No Report	No Report
Ghana	No Report	No Report	No Report	⁽²⁾	No Report	No Report
Nigeria	No Report	No Report	137.962 kg ^{ICPO}	No Report	No Report	1712580.000 ^{Govt} kg
<i>Saint Helena</i>	No Report	No Report	No Report	No Report	18 u.	17 u.
Senegal	17 u. ^{ICPO}	No Report	No Report	No Report	No Report	No Report
Sub-Total	2048 u.	184 u.	174.704 kg 37 u.	502 u.	3435.000 kg 18 u.	1712580.000 kg 217 u.
Total region	1117863.000 kg 30274360 u.	7189569.000 kg 8295509 u.	1224020.000 kg 51925300 u.	69450.980 kg 231534900 u.	248123.000 kg 63594690 u.	2510969.000 kg 35206240 u.

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis plant						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
Caribbean						
Anguilla	No Report	No Report	No Report	No Report	48 u.	40 u.
Antigua and Barbuda	No Report	323 u.	No Report	No Report	No Report	No Report
Bahamas	1252 u.	No Report	No Report	No Report	No Report	99 u.
Barbados	No Report	No Report	No Report	No Report	No Report	400 u. ^{CICA} _D
Bermuda	No Report	No Report	No Report	53 u.	871 u.	No Report
Cuba	No Report	No Report	No Report	3517 u.	No Report	No Report
Dominica	No Report	45855 u. ^{ICPO}	No Report	176713 u.	No Report	No Report
Dominican Republic	No Report	226 u.	29 u.	110 u.	116 u.	346 u.
Grenada	23639 u.	20857 u.	1804.154 kg	No Report	No Report	6212.000 kg
Jamaica	No Report	No Report	No Report	No Report	6858.300 kg ^{ICPO}	No Report
Saint Lucia	181509 u.	81923 u.	259456 u.	163893 u.	26037 u.	69200 u.
Trinidad Tobago	109064.898 kg	1842500 u.	No Report	No Report	No Report	2869850 u.
	4798829 u.					
Sub-Total	109064.900 kg 5005229 u.	1991684 u.	1804.154 kg 259485 u.	344286 u.	6858.300 kg 27072 u.	6212.000 kg 2939935 u.
Central America						
Belize	No Report	12777 u.	No Report	87546.000 kg ^{CICA} _D	294712.000 kg ^{CICA} _D	202803 u. ^{CICA} _D
Costa Rica	504745 u.	229363 u.	389222 u.	110002 u.	No Report	733089 u.
Guatemala	No Report	No Report	971250 u. ^{Govt}	1052845 u.	587096 u. ^{Govt}	576060 u.
Honduras	No Report	No Report	2729915 u.	2309.000 kg ^{CICA} _D	337322 u.	No Report
Nicaragua	No Report	99254 u. ^{Govt}	No Report	53528.000 kg	24239.000 kg	833943 u.
Sub-Total	504745 u.	341394 u.	4090387 u.	143383.000 kg 1162847 u.	318951.000 kg 924418 u.	2345895 u.
North America						
Canada ⁽²⁾	No Report	No Report	274150 u.	No Report	776288 u.	1025808 u.
United States	No Report	15961.803 kg	24562.629 kg	676866.375 kg ^{Govt}	No Report	No Report
Sub-Total		15961.800 kg	24562.630 kg 274150 u.	676866.400 kg	776288 u.	1025808 u.
South America						
Argentina	3268 u.	342 u.	No Report	2152 u. ^{Govt}	458 u.	1296 u.
Bolivia	No Report	No Report	No Report	No Report	3450.000 kg	No Report
Brazil	No Report	No Report	2532461 u.	1523.200 kg	2884811 u.	3371112 u.
Chile	No Report	41692 u.	72787 u.	94481 u.	34263 u.	956.942 kg 759 u.
Colombia	No Report	8000 u.	280000 u.	37.000 kg	No Report	No Report
Ecuador	No Report	No Report	No Report	336 u.	1 u.	126 u.
Falkland Islands	No Report	No Report	No Report	No Report	No Report	1 u.
Guyana	No Report	No Report	9988.000 kg	52181.000 kg	18993.000 kg ^{ICPO}	No Report
Paraguay	No Report	No Report	2106125.000 kg	749412.500 kg	167.550 kg	1415875.000 kg
Peru	No Report	No Report	No Report	150481.219 kg	140700.000 kg	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis plant						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
South America						
Suriname	No Report	No Report	35.000 kg	35.000 kg	65.838 kg	500 u.
Uruguay	0.009 kg	12 u.	17 u.	16 u. ^{Govt}	No Report	No Report
Venezuela	No Report		94 u.	No Report	No Report	No Report
Sub-Total	0.009 kg 3268 u.	50046 u.	2116148.000 kg 2885359 u.	953669.900 kg 96985 u.	163376.400 kg 2919533 u.	1416832.000 kg 3373794 u.
Total region	109064.900 kg 5513242 u.	15961.800 kg 2383124 u.	2142515.000 kg 7509381 u.	1773919.000 kg 1604118 u.	489185.700 kg 4647311 u.	1423044.000 kg 9685432 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	15000.000 kg ^{ICPO}	No Report	No Report	24.218 kg
Azerbaijan	No Report	No Report	255000.000 ^{Govt} kg	No Report	507380.000 ^{ICPO} kg	489.000 kg
Kazakhstan	No Report	⁽³⁾	8329.000 kg	No Report	No Report	200.077 kg
Kyrgyzstan	No Report	No Report	525.718 kg	No Report	No Report	No Report
Tajikistan	No Report	No Report	No Report	No Report	No Report	64.500 kg
Uzbekistan	1105.733 kg	No Report	30 u.	No Report	18.930 kg	663.316 kg
Sub-Total	1105.733 kg		278854.700 kg 30 u.		507398.900 kg	1441.111 kg
East and South-East Asia						
Brunei Darussalam	No Report	No Report	No Report	No Report	1 u.	No Report
Indonesia	116378 u.	45031 u.	80823 u.	80823 u.	200000.000 kg 132748 u.	47515 u.
Japan	33.571 kg 1594 u.	5.134 kg 364 u.	18.188 kg 828 u.	7.247 kg 3301 u.	36.922 kg 2232 u.	23.954 kg 1668 u.
Lao People's Dem. Rep.	401898.000 kg	9402.000 kg	86424.000 kg ^{Govt}	104595.000 ^{Govt} kg	No Report	No Report
Philippines	7522238 u.	4034221 u.	29655640 u.	12161120 u.	No Report	518939.000 ^{ICPO} kg
Republic of Korea	33714 u.	No Report	12976 u.	47465 u.	31501 u.	3815 u.
Thailand	54502.379 kg ^{Govt}	75839.031 kg ^{Govt}	No Report	No Report	19951.301 kg	13401.892 kg
Sub-Total	456433.900 kg 7673924 u.	85246.160 kg 4079616 u.	86442.190 kg 29750270 u.	104602.300 kg 12292710 u.	219988.200 kg 166482 u.	532364.900 kg 52998 u.
Near and Middle East /South-West Asia						
Bahrain	No Report	No Report	1 u.	0.164 kg	No Report	No Report
Iraq	No Report	No Report	0.166 kg	5.305 kg	34.812 kg	55.905 kg
Jordan	No Report	No Report	No Report	No Report	No Report	1.120 kg
Kuwait	0.392 kg	1.199 kg	6 u. ^{ICPO}	No Report	No Report	No Report
Oman	No Report	No Report	0.508 kg	No Report	No Report	No Report
Qatar	No Report	No Report	35.964 kg	220.899 kg	No Report	No Report
Sub-Total	0.392 kg	1.199 kg	36.638 kg 7 u.	226.368 kg	34.812 kg	57.025 kg
South Asia						
Bangladesh	52101 u.	62649 u.	No Report	25307 u.	No Report	No Report
India	No Report	1073334.000 kg	694617.000 kg	No Report	No Report	No Report
Nepal	2448.194 kg	23752 u.	No Report	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis plant						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
South Asia						
Sri Lanka	172000.000 kg	47735.020 kg	51451.000 kg	65010.000 kg	49900.000 kg	21375.000 kg
Sub-Total	174448.200 kg 52101 u.	1121069.000 kg 86401 u.	746068.000 kg	65010.000 kg 25307 u.	49900.000 kg	21375.000 kg
Total region	631988.300 kg 7726025 u.	1206316.000 kg 4166017 u.	1111402.000 kg 29750310 u.	169838.600 kg 12318010 u.	777321.900 kg 166482 u.	555238.000 kg 52998 u.
EUROPE						
Eastern Europe						
Belarus	No Report	No Report	16.000 kg	No Report	No Report	117.000 kg
Bulgaria	No Report	No Report	2828 u.	50000.000 kg	127000.000 kg	16000.000 kg 10943 u.
Croatia	No Report	3899 u.	6902 u.	4602 u.	31710 u.	5131 u.
Czech Republic	1177.000 kg	No Report	No Report	11866.134 kg	No Report	No Report
Estonia	No Report	No Report	No Report	No Report	72 u.	23.184 kg 92 u.
FYR of Macedonia	No Report	No Report	107 u.	No Report	No Report	1457 u.
Hungary	8.815 kg	No Report	500.000 kg ^{ICPO} 650 u.	140 u.	No Report	1033 u.
Poland	2400.000 kg	16000 u.	8000.000 kg	200.000 kg	12105.075 kg	1904.362 kg
Romania	No Report	No Report	9 u.	No Report	No Report	215.923 kg
Slovakia	40.467 kg	65.300 kg	No Report	No Report	No Report	2830.680 kg
Slovenia	8000 u.	8921 u.	No Report	5019 u.	44944 u.	14453 u.
Ukraine	1870.000 kg	No Report	1547 u. ^{ICPO}	2159.000 kg	6091.000 kg	5103.364 kg
Yugoslavia	No Report	151.408 kg	No Report	No Report	No Report	No Report
Sub-Total	5496.282 kg 8000 u.	216.708 kg 28820 u.	8516.000 kg 12043 u.	64225.130 kg 9761 u.	145196.100 kg 76726 u.	26194.510 kg 33109 u.
Western Europe						
Belgium	1142 u.	22.251 kg 19700 u.	2784 u.	No Report	653.000 kg	6280.000 kg
Cyprus	1189 u.	618 u.	847 u.	260 u.	787 u.	276 u.
Denmark	4335.800 kg ^{Govt}	No Report	3012.300 kg	2177.600 kg	2692.300 kg	949.969 kg
Finland	No Report	286 u.	2054 u.	2065 u.	82.519 kg 2328 u.	2.334 kg 2900 u.
France	23209 u.	No Report	21888 u.	38341 u.	38115 u.	34266 u.
Germany	1.417 kg	35955 u.	11151 u.	53179 u.	5000.000 kg 67065 u.	81097 u.
Gibraltar	No Report	No Report	No Report	1 u.	No Report	13 u.
Greece	320719 u.	202846 u.	30499 u.	15192 u.	11010 u.	9967 u.
Iceland	No Report	109 u.	221 u.	No Report	No Report	No Report
Ireland	No Report	No Report	No Report	542 u.	753 u.	400 u.
Italy	268936 u. ^{ICPO}	708206 u.	411432 u.	491390 u.	379851 u.	190240 u.
Liechtenstein	0.154 kg	No Report	No Report	No Report	No Report	1300.000 kg
Luxembourg	No Report	No Report	No Report	No Report	No Report	222 u.
Malta	43 u.	592 u.	24 u.	100 u.	153 u.	5 u.
Netherlands	194413 u.	No Report	No Report	No Report	1479821 u.	353208 u.
Norway	No Report	3.122 kg	11.609 kg	7.300 kg	23.329 kg	23.041 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis plant						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Portugal	111 u.	74 u.	145 u.	1646 u.	7982 u.	17316 u.
Spain	2121.025 kg	2490.587 kg	1188.080 kg	14001.399 kg	1734.002 kg	3072.938 kg
Sweden	21.008 kg	20.823 kg	6.917 kg	4.165 kg	2.426 kg 269 u.	6.890 kg
Switzerland	5985 u.	2913 u.	8867 u.	32488 u.	313258 u.	26813 u.
Turkey	389107 u.	No Report	75.816 kg 1989215 u.	No Report	52100620 u.	55655860 u.
United Kingdom	40589 u.	57846 u.	94202 u.	116218 u.	114988 u.	618488 u.
Sub-Total	6479.403 kg 1245443 u.	2536.783 kg 1029145 u.	4294.722 kg 2573329 u.	16190.470 kg 751422 u.	10187.580 kg 54517000 u.	11635.170 kg 56991080 u.
Total region	11975.690 kg 1253443 u.	2753.491 kg 1057965 u.	12810.720 kg 2585372 u.	80415.590 kg 761183 u.	155383.700 kg 54593730 u.	37829.680 kg 57024180 u.
OCEANIA						
Oceania						
Australia	9777 u.	15000 u.	367709 u.	2745.057 kg 187837 u.	4445.335 kg	No Report
Cook Islands	No Report	No Report	No Report	2 u.	No Report	No Report
Fiji	No Report	5.000 kg 1100 u.	2239.000 kg ^{ICPO}	5388 u.	No Report	No Report
New Zealand	308444 u.	No Report	291000 u. ^{Govt}	No Report	266867 u.	164531 u.
Papua New Guinea	3000.000 kg 1500 u.	No Report	No Report	No Report	No Report	No Report
Vanuatu	No Report	No Report	0.800 kg 2 u.	No Report	No Report	No Report
Sub-Total	3000.000 kg 319721 u.	5.000 kg 16100 u.	2239.800 kg 658711 u.	2745.057 kg 193227 u.	4445.335 kg 266867 u.	164531 u.
Total region	3000.000 kg 319721 u.	5.000 kg 16100 u.	2239.800 kg 658711 u.	2745.057 kg 193227 u.	4445.335 kg 266867 u.	164531 u.
TOTAL	1873892.000 kg 45086790 u.	8414605.000 kg 15918720 u.	4492987.000 kg 92429080 u.	2096370.000 kg 246411400 u.	1674460.000 kg 123269100 u.	4527081.000 kg 102133400 u.

1) Including cannabis seeds. 2) Included in cannabis herb. 3) Included in cannabis seeds.

Cannabis seed						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Ethiopia	No Report	7 u.	No Report	No Report	No Report	No Report
Mauritius	0.080 kg	0.080 kg	0.048 kg	167 u.	No Report	No Report
Uganda	No Report	No Report	No Report	10.350 kg	No Report	5.000 kg
Sub-Total	0.080 kg	0.080 kg 7 u.	0.048 kg	10.350 kg 167 u.		5.000 kg
North Africa						
Algeria	No Report	No Report	No Report	No Report	No Report	0.930 kg ^{ICPO}
Egypt	599.385 kg	No Report	No Report	No Report	33.421 kg	11.504 kg
Tunisia	No Report	0.005 kg	0.095 kg	No Report	No Report	No Report
Sub-Total	599.385 kg	0.005 kg	0.095 kg		33.421 kg	12.434 kg
Southern Africa						
Lesotho	No Report	143 u.	No Report	No Report	No Report	No Report
Malawi	No Report	No Report	0.700 kg	No Report	No Report	No Report
Namibia	No Report	646.336 kg	625.858 kg	278.295 kg	No Report	No Report
Swaziland	No Report	No Report	No Report	No Report	No Report	8.096 kg
Zambia	3.145 kg ^{Govt}	No Report	191.941 kg ^{ICPO}	0.044 kg ^{ICPO}	No Report	38.597 kg ^{Govt}
Zimbabwe	No Report	No Report	No Report	No Report	No Report	0.200 kg
Sub-Total	3.145 kg	646.336 kg 143 u.	818.499 kg	278.339 kg		46.893 kg
West and Central Africa						
Congo	No Report	No Report	⁽¹⁾	No Report	No Report	No Report
<i>Saint Helena</i>	No Report	No Report	No Report	No Report	No Report	100 u.
Sub-Total						100 u.
Total region	602.610 kg	646.421 kg 150 u.	818.642 kg	288.689 kg 167 u.	33.421 kg	64.327 kg 100 u.
AMERICAS						
Caribbean						
Anguilla	No Report	No Report	No Report	No Report	No Report	8 u.
Antigua and Barbuda	No Report	0.083 kg	No Report	No Report	No Report	No Report
Bermuda	No Report	No Report	No Report	0.010 kg	No Report	No Report
Cuba	No Report	No Report	No Report	2836 u.	No Report	No Report
Dominica	No Report	0.236 kg ^{ICPO}	No Report	4.248 kg	No Report	No Report
Dominican Republic	No Report	210 u.	134 u.	200 u.	72 u.	1327 u.
Grenada	1.993 kg	0.724 kg	No Report	No Report	No Report	0.004 kg
Trinidad Tobago	No Report	52500 u.	No Report	No Report	No Report	No Report
Sub-Total	1.993 kg	1.043 kg 52710 u.	134 u.	4.258 kg 3036 u.	72 u.	0.004 kg 1335 u.
Central America						
Belize	No Report	0.007 kg	No Report	No Report	No Report	No Report
Guatemala	No Report	No Report	No Report	427.607 kg	1.840 kg ^{Govt}	5.100 kg
Honduras	No Report	No Report	73.480 kg	No Report	3.400 kg	No Report
Nicaragua	No Report	No Report	No Report	5.181 kg	2.063 kg	No Report
Sub-Total		0.007 kg	73.480 kg	432.788 kg	7.303 kg	5.100 kg

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis seed						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
North America						
Mexico	5426.900 kg	4638.536 kg	7421.864 kg	5098.837 kg	3968.038 kg	4948.074 kg
United States	No Report	No Report	No Report	229291.750 kg	No Report	No Report
Sub-Total	5426.900 kg	4638.536 kg	7421.864 kg	234390.600 kg	3968.038 kg	4948.074 kg
South America						
Argentina	18.760 kg ^{Govt}	1.209 kg	6045 u. ^{ICPO}	10.970 kg ^{Govt}	39.440 kg	42.790 kg 1950 u.
Brazil	No Report	95.153 kg ^{ICPO}	56.833 kg	84.622 kg	68.314 kg	5.179 kg
Chile	No Report	No Report	No Report	0.601 kg	No Report	0.377 kg
Colombia	No Report	65.000 kg	177.500 kg	49.000 kg	120.000 kg ^{Govt}	127.789 kg
Guyana	No Report	No Report	No Report	6.772 kg	No Report	No Report
Paraguay	No Report	243.125 kg ^{ICPO}	646.355 kg	207.550 kg	No Report	503.110 kg
Peru	No Report	No Report	36.178 kg	1.924 kg	9.377 kg	0.241 kg
Suriname	No Report	No Report	7.000 kg	6.000 kg	No Report	No Report
Uruguay	0.212 kg	No Report	No Report	No Report	No Report	No Report
Venezuela	No Report	No Report	No Report	No Report	No Report	No Report
Sub-Total	18.972 kg	404.487 kg	923.866 kg 6045 u.	367.439 kg	237.131 kg	679.486 kg 1950 u.
Total region	5447.865 kg	5044.073 kg 52710 u.	8419.210 kg 6179 u.	235195.100 kg 3036 u.	4212.472 kg 72 u.	5632.664 kg 3285 u.
ASIA						
Central Asia and Transcaucasian countries						
Kazakhstan	No Report	119078.000 ⁽²⁾ kg	No Report	No Report	No Report	No Report
Tajikistan	No Report	No Report	No Report	No Report	No Report	6.300 kg
Sub-Total		119078.000 kg				6.300 kg
East and South-East Asia						
Brunei Darussalam	No Report	No Report	No Report	0.011 kg	No Report	No Report
China (Hong Kong SAR)	0.239 kg	No Report	No Report	No Report	8.200 kg	No Report
Indonesia	14.206 kg	0.188 kg	0.386 kg	0.386 kg	1.218 kg	0.329 kg
Philippines	281.735 kg	513.684 kg	230.814 kg	267.800 kg	No Report	85007.000 kg ^{ICPO} 223459 u.
Republic of Korea	84.101 kg	No Report	No Report	13.866 kg	58.789 kg	No Report
Thailand	No Report	15.260 kg ^{Govt}	4.464 kg ^{ICPO}	3.011 kg ^{ICPO}	12.127 kg	1.225 kg
Sub-Total	380.281 kg	529.132 kg	235.664 kg	285.074 kg	80.334 kg	85008.560 kg 223459 u.
Near and Middle East /South-West Asia						
Iraq	No Report	No Report	0.001 kg	No Report	No Report	No Report
Jordan	No Report	0.443 kg	0.002 kg	26.315 kg	0.770 kg	1.412 kg
Lebanon	30.000 kg	32.000 kg	No Report	No Report	20.000 kg	No Report
Oman	0.287 kg	No Report	No Report	No Report	No Report	No Report
Qatar	No Report	No Report	31 u.	No Report	No Report	No Report
United Arab Emirates	1.000 kg	No Report	0.300 kg	4.876 kg	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

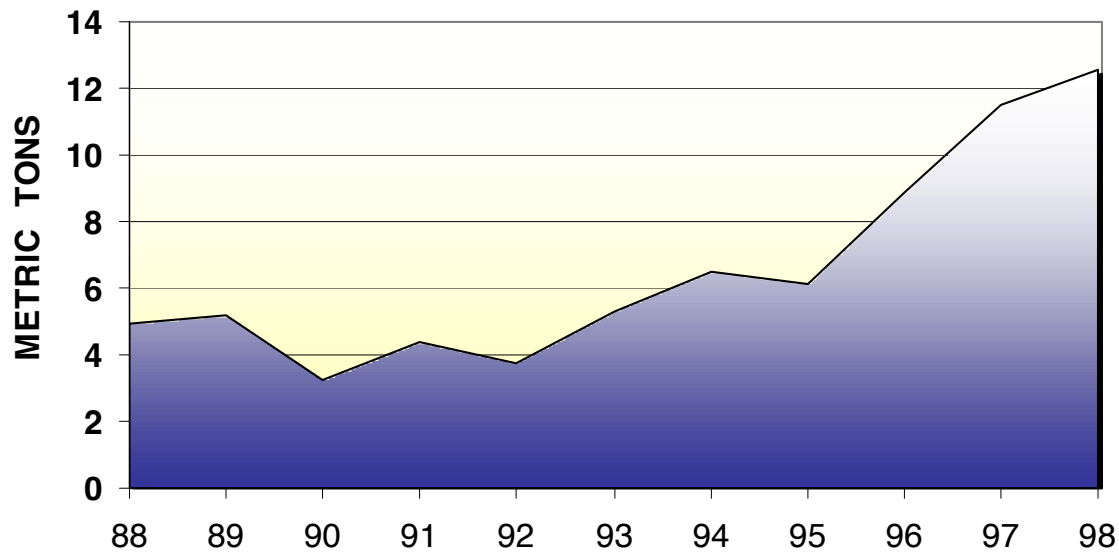
Cannabis seed						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Near and Middle East /South-West Asia						
Sub-Total	31.287 kg	32.443 kg	0.303 kg 31 u.	31.191 kg	20.770 kg	1.412 kg
South Asia						
Maldives	No Report	No Report	No Report	No Report	No Report	(3)
Sub-Total						
Total region	411.568 kg	119639.600 kg	235.967 kg 31 u.	316.265 kg	101.104 kg	85016.270 kg 223459 u.
EUROPE						
Eastern Europe						
Bulgaria	No Report	No Report	No Report	5.986 kg	1.250 kg	6.556 kg
Croatia	No Report	No Report	88820 u.	13.064 kg	38037 u.	0.053 kg 24133 u.
Czech Republic	0.069 kg	No Report	No Report	No Report	No Report	No Report
FYR of Macedonia	No Report	No Report	No Report	No Report	No Report	0.135 kg 508 u.
Poland	No Report	400.000 kg	200.000 kg	150.000 kg	300.000 kg	No Report
Russian Federation	No Report	No Report	No Report	No Report	0.021 kg	No Report
Yugoslavia	0.088 kg	No Report	No Report	No Report	No Report	No Report
Sub-Total	0.157 kg	400.000 kg	200.000 kg 88820 u.	169.050 kg	301.271 kg 38037 u.	6.744 kg 24641 u.
Western Europe						
Andorra	No Report	No Report	No Report	No Report	No Report	0.576 kg ^{ICPO}
Belgium	0.659 kg	No Report	0.470 kg	No Report	75 u.	48.190 kg
Finland	No Report	No Report	9 u.	0.924 kg 1108 u.	0.364 kg 369 u.	0.345 kg 1304 u.
Greece	No Report	No Report	0.034 kg	No Report	No Report	No Report
Iceland	No Report	No Report	0.491 kg	No Report	No Report	No Report
Italy	No Report	No Report	No Report	45227 u.	220.116 kg 47646 u.	No Report
Malta	121 u.	0.756 kg 2120 u.	129 u.	4.005 kg	0.049 kg	72 u.
Portugal	No Report	No Report	6 u.	0.464 kg	53 u.	1.563 kg
Spain	No Report	No Report	No Report	No Report	1.376 kg	No Report
Turkey	No Report	No Report	9462.074 kg	No Report	No Report	No Report
Sub-Total	0.659 kg 121 u.	0.756 kg 2120 u.	9463.069 kg 144 u.	5.393 kg 46335 u.	221.905 kg 48143 u.	50.674 kg 1376 u.
Total region	0.816 kg 121 u.	400.756 kg 2120 u.	9663.069 kg 88964 u.	174.443 kg 46335 u.	523.176 kg 86180 u.	57.418 kg 26017 u.
OCEANIA						
Oceania						
Australia	306.570 kg	1.774 kg	237.264 kg 1558 u.	304.094 kg ⁽⁴⁾ 39567 u.	No Report	No Report
New Zealand	1933609 u.	980.666 kg ^{ICPO}	1545.385 kg ^{ICPO}	No Report	No Report	244031 u.
Sub-Total	306.570 kg 1933609 u.	982.440 kg	1782.649 kg 1558 u.	304.094 kg 39567 u.		244031 u.

Source: Annual Report Questionnaire if not otherwise indicated

Cannabis seed						
Region/country or territory	1993	1994	1995	1996	1997	1998
OCEANIA						
Total region	306.570 kg 1933609 u.	982.440 kg	1782.649 kg 1558 u.	304.094 kg 39567 u.		244031 u.
TOTAL	6769.429 kg 1933730 u.	126713.300 kg 54980 u.	20919.540 kg 96732 u.	236278.600 kg 89105 u.	4870.173 kg 86252 u.	90770.680 kg 496892 u.

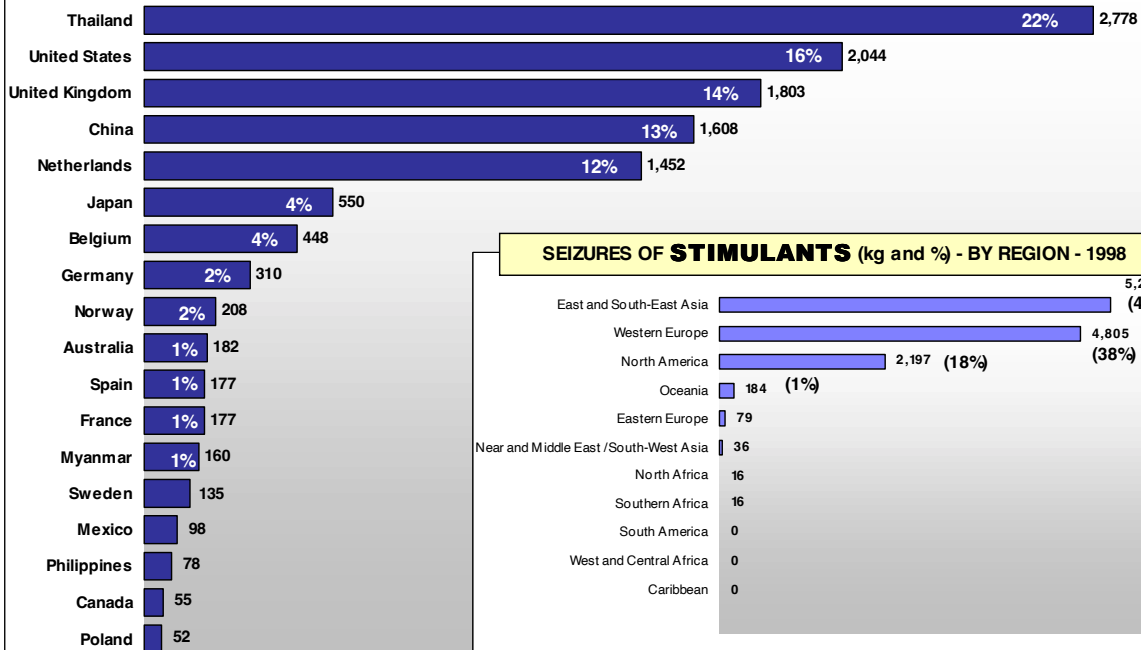
1) Included in cannabis plants. 2) Including cannabis plants. 3) Small quantity. 4) Including cannabis resin.

GLOBAL SEIZURES OF STIMULANTS, 1988-98

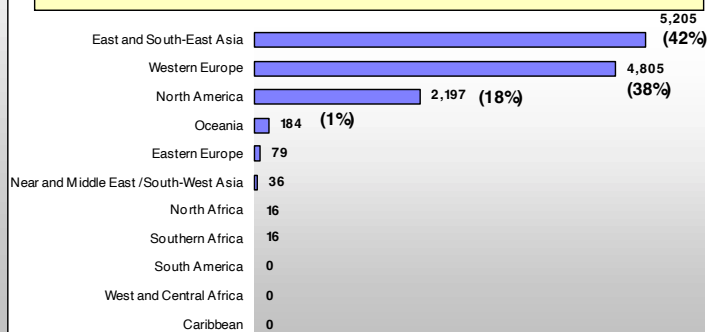


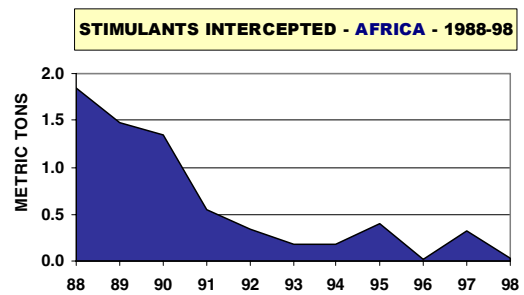
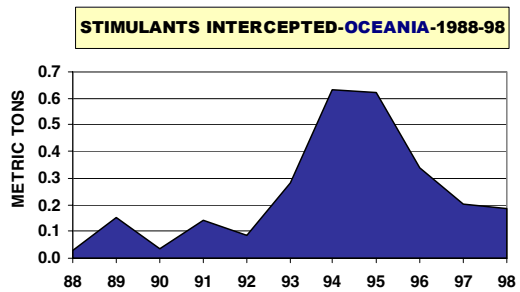
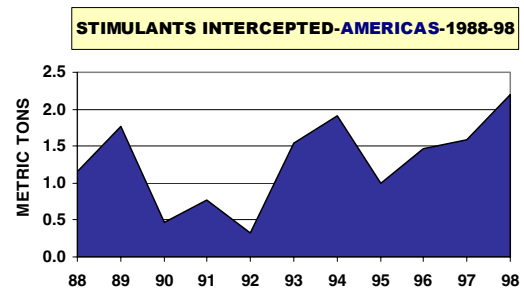
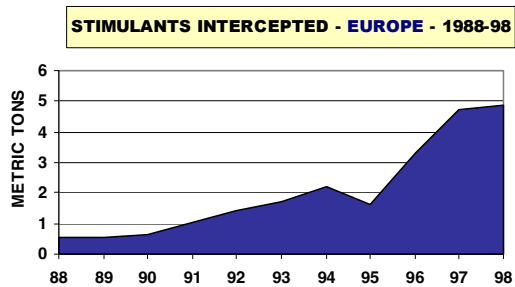
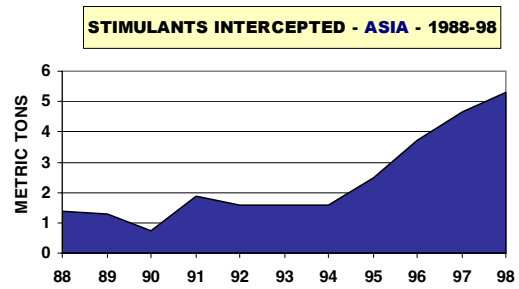
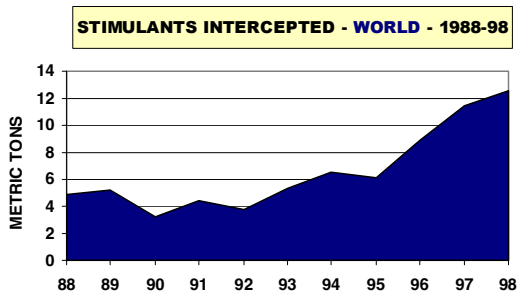
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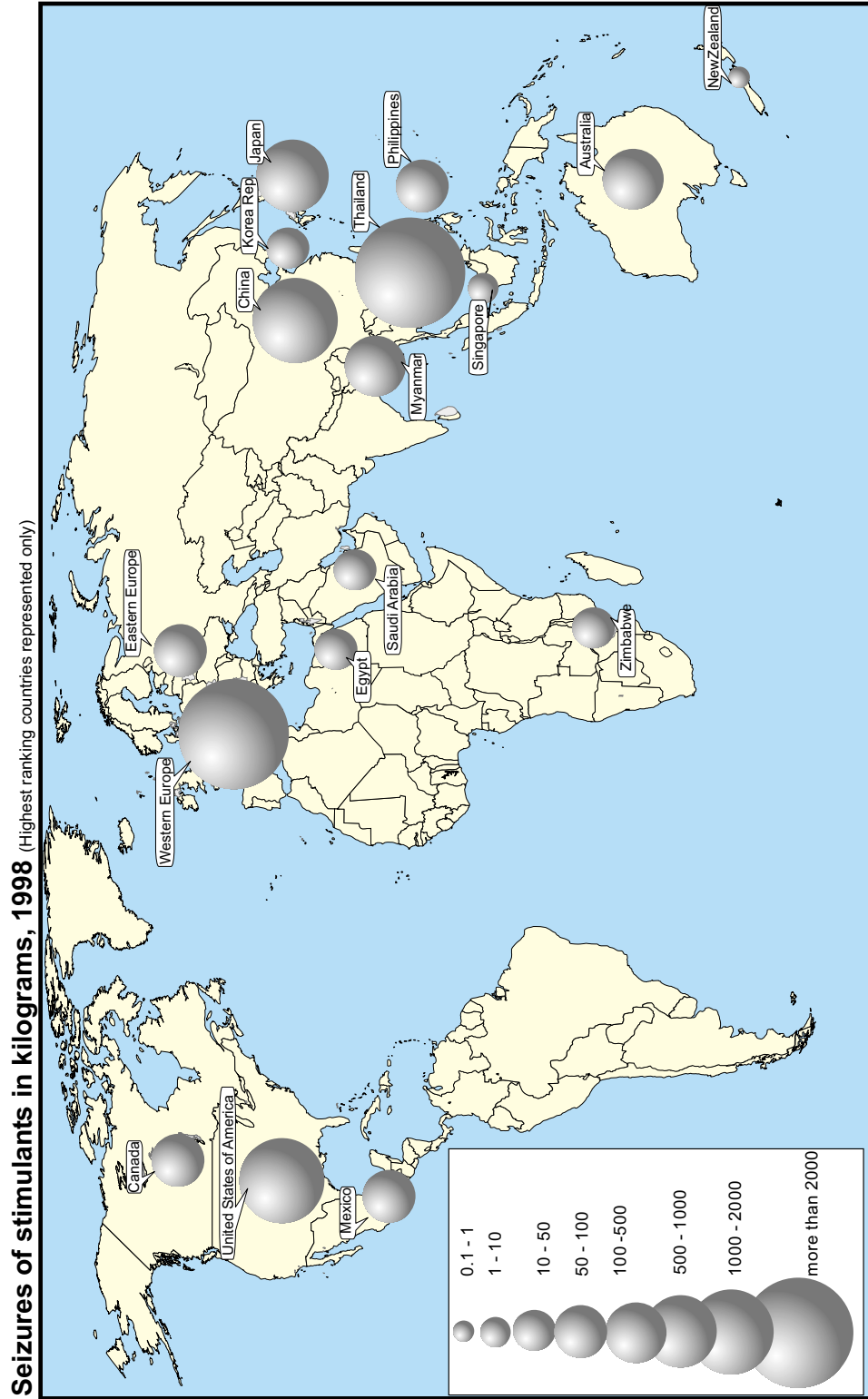
SEIZURES OF **STIMULANTS** in % of world total and kg- HIGHEST RANKING COUNTRIES - 1998



SEIZURES OF **STIMULANTS** (kg and %) - BY REGION - 1998







Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Stimulants						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
United Republic of Tanzania	No Report	0.632 kg 65 u.	No Report	No Report	No Report	No Report
Sub-Total		0.632 kg 65 u.				
North Africa						
Algeria	No Report	36516 u. ^{ICPO}	No Report	43211 u. ^{ICPO}	No Report	No Report
Egypt	11.815 kg 163.474 lt.	64.902 lt.	4088525 u.	415237 u.	94881 u.	15.348 lt.
Morocco	No Report	No Report	No Report	No Report	No Report	49561 u.
Tunisia	No Report	No Report	No Report	3 u. ^{ICPO}	No Report	No Report
Sub-Total	11.815 kg 163.474 lt.	64.902 lt. 36516 u.	4088525 u.	458451 u.	94881 u.	15.348 lt. 49561 u.
Southern Africa						
South Africa	No Report	0.030 kg	14 u. ^{ICPO}	3266 u.	0.280 kg	527 u.
Zambia	No Report	No Report	282.289 kg ^{ICPO}	0.091 kg ^{ICPO}	0.050 kg ^{ICPO}	No Report
Zimbabwe	No Report	No Report	No Report	No Report	No Report	15.729 kg
Sub-Total		0.030 kg	282.289 kg 14 u.	0.091 kg 3266 u.	0.330 kg	15.729 kg 527 u.
West and Central Africa						
Burkina Faso	484211 u.	346903 u. ^{ICPO}	No Report	No Report	40750 u. ^{ICPO}	No Report
Cameroon	3892 u. ^{Govt}	No Report	No Report	No Report	No Report	No Report
Chad	3000 u. ^{Govt}	61750 u.	No Report	No Report	No Report	No Report
Congo	No Report	^{Govt} (1)	No Report	No Report	No Report	No Report
Cote d'Ivoire	10494 u.	13125 u.	8463 u.	1809 u.	No Report	6385 u.
Gabon	8997 u. ^{ICPO}	No Report	25.000 kg ^{ICPO}	No Report	No Report	No Report
Mali	No Report	32 u. ^{ICPO}	1207 u. ^{ICPO}	No Report	No Report	No Report
Mauritania	No Report	1161 u. ^{ICPO}	No Report	No Report	No Report	No Report
Niger	No Report	661924 u. ^{ICPO}	No Report	220368 u. ^{ICPO}	186574 u. ^{ICPO}	No Report
Nigeria	1.826 kg	94.300 kg	45.000 kg ^{ICPO}	10.652 kg ^{ICPO}	309.525 kg	No Report
Senegal	No Report	No Report	No Report	17 u. ^{ICPO}	No Report	No Report
Sub-Total	1.826 kg 510594 u.	94.300 kg 1084895 u.	70.000 kg 9670 u.	10.652 kg 222194 u.	309.525 kg 227324 u.	6385 u.
Total region	13.641 kg 163.474 lt. 510594 u.	94.962 kg 64.902 lt. 1121476 u.	352.289 kg 4098209 u.	10.743 kg 683911 u.	309.855 kg 322205 u.	15.729 kg 15.348 lt. 56473 u.
AMERICAS						
Caribbean						
Bahamas	No Report	No Report	No Report	No Report	0.200 kg ^{ICPO}	No Report
Cayman Islands	No Report	No Report	No Report	0.258 kg	No Report	0.040 kg 120 u.
Sub-Total				0.258 kg	0.200 kg	0.040 kg 120 u.

Source: Annual Report Questionnaire if not otherwise indicated

Stimulants						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
North America						
Canada	1.147 kg	0.926 kg	No Report	0.561 kg 1572 u.	2.260 kg 0.225 lt.	0.590 kg 54.500 lt. 11207 u.
Mexico	266.900 kg ^{Govt}	265.000 kg ^{Govt}	496.000 kg ^{Govt}	172.000 kg ^{Govt}	38.089 kg	98.039 kg
United States	575.360 kg	191843100 u.	997.900 kg	1469.164 kg 25890 u.	1428.798 kg 84.942 lt. 3747486 u.	1824.363 kg 215.776 lt. 411768 u.
Sub-Total	843.407 kg	265.926 kg 191843100 u.	1493.900 kg	1641.725 kg 27462 u.	1469.147 kg 85.167 lt. 3747486 u.	1922.992 kg 270.276 lt. 422975 u.
South America						
Argentina	0.006 kg	1215 u.	13744 u.	480 u. ^{Govt}	504 u.	600 u.
Brazil	No Report	No Report	No Report	0.028 kg	No Report	No Report
Chile	No Report	120493 u.	27044 u.	17463 u.	55686 u.	0.011 kg 6973 u.
Colombia	710.000 kg	No Report	No Report	No Report	No Report	No Report
Uruguay	25 u.	No Report	No Report	37 u.	No Report	No Report
Sub-Total	710.006 kg 25 u.	121708 u.	40788 u.	0.028 kg 17980 u.	56190 u.	0.011 kg 7573 u.
Total region	1553.413 kg 25 u.	265.926 kg 191964800 u.	1493.900 kg 40788 u.	1642.011 kg 45442 u.	1469.347 kg 85.167 lt. 3803676 u.	1923.043 kg 270.276 lt. 430668 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	No Report	0.040 lt. ^{ICPO}	No Report
Georgia	No Report	No Report	No Report	0.051 kg ^{ICPO} 4.373 lt. 224461 u.	No Report	No Report
Kyrgyzstan	No Report	No Report	No Report	No Report	0.020 kg	No Report
Uzbekistan	No Report	No Report	No Report	0.358 kg ^{ICPO}	0.430 kg ^{ICPO}	No Report
Sub-Total				0.409 kg 4.373 lt. 224461 u.	0.450 kg 0.040 lt.	
East and South-East Asia						
Brunei Darussalam	0.001 kg	No Report	No Report	0.095 kg 6479 u.	0.123 kg	0.237 kg
Cambodia	No Report	No Report	5.000 kg ^{Govt}	No Report	13928 u. ^{ICPO}	No Report
China	No Report	123.000 kg ^{ICPO}	1303.000 kg	1599.000 kg	1334.000 kg	1608.000 kg
China (Hong Kong SAR)	1.800 kg	123.081 kg	15.400 kg ^{Govt}	46.800 kg 14295 u.	73.600 kg 3461 u.	232.700 kg ^{Govt}
Indonesia	No Report	25 u.	No Report	0.334 kg 303 u.	5.621 kg	No Report
Japan	96.923 kg 76312 u.	314.676 kg 10092 u.	89.194 kg 135 u.	652.192 kg	173.526 kg 2.203 lt. 1415 u.	549.702 kg 0.788 lt. 1 u.
Lao People's Dem. Rep.	No Report	No Report	No Report	9.698 kg ^{Govt}	774714 u. ^{Govt}	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Stimulants						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
Macao	No Report	No Report	0.127 kg ^{ICPO}	0.252 kg ^{ICPO}	No Report	0.073 kg ^{ICPO} 187 u.
Malaysia	No Report	71841 u. ^{ICPO}	No Report	No Report	2.000 kg	No Report
Myanmar	No Report	No Report	No Report	5906555 u.	5028600 u.	16026690 u.
Philippines	160.735 kg	114.581 kg	207.593 kg ^{ICPO}	797.530 kg 2 u.	694.480 kg ^{ICPO} 2.000 lt.	77.810 kg ^{ICPO}
Republic of Korea	29.672 kg	4.504 kg ^{Govt}	12.978 kg ^{ICPO}	33.250 kg	24.872 kg	28.311 kg
Singapore	0.001 kg	0.023 kg	0.012 kg	252 u.	0.090 kg 8141 u.	1.711 kg 4470 u.
Thailand	1289.706 kg ^{ICPO}	812.000 kg ^{Govt}	561.000 kg ^{Govt}	442.000 kg ^{Govt}	2135.889 kg	2827.890 kg
Viet Nam	No Report	No Report	234.000 kg ^{ICPO}	No Report	No Report	No Report
Sub-Total	1578.838 kg 76312 u.	1491.865 kg 81958 u.	2428.304 kg 135 u.	3581.151 kg 5927886 u.	4444.201 kg 4.203 lt. 5830259 u.	5326.434 kg 0.788 lt. 16031350 u.
Near and Middle East /South-West Asia						
Bahrain	No Report	No Report	No Report	No Report	No Report	28 u. ^{ICPO}
Israel	No Report	13799 u.	7583 u.	50784 u.	30807 u.	No Report
Jordan	357750 u.	65773 u.	No Report	2586467 u.	0.290 kg ^{ICPO} 2794059 u.	No Report
Kuwait	62599 u.	38231 u.	No Report	3.414 kg ^{ICPO}	No Report	No Report
Lebanon	No Report	446324 u.	30700 u.	No Report	No Report	No Report
Qatar	7 u.	5 u.	4 u.	27 u.	1026 u. ^{ICPO}	220 u. ^{ICPO}
Saudi Arabia	No Report	8807633 u.	6571645 u.	4016752 u. ^{ICPO}	10852280 u. ^{ICPO}	3553231 u.
Syrian Arab Republic	No Report	18265 u. ^{ICPO}	65000 u. ^{ICPO}	1484690 u.	2463977 u.	No Report
United Arab Emirates	81 u.	No Report	No Report	8563 u.	No Report	No Report
Yemen	No Report	1557 u. ^{Govt}	No Report	No Report	3704 u. ^{ICPO}	972 u. ^{ICPO}
Sub-Total	420437 u.	9391587 u.	6674932 u.	3.414 kg 8147283 u.	0.290 kg 16145850 u.	3554451 u.
Total region	1578.838 kg 496749 u.	1491.865 kg 9473545 u.	2428.304 kg 6675067 u.	3584.974 kg 4.373 lt. 14299630 u.	4444.941 kg 4.243 lt. 21976110 u.	5326.434 kg 0.788 lt. 19585800 u.
EUROPE						
Eastern Europe						
Belarus	No Report	No Report	0.405 kg	No Report	No Report	0.282 kg
Bulgaria	No Report	No Report	No Report	No Report	134.293 kg	150 u.
Croatia	No Report	4138 u.	1739 u.	2075 u.	1.255 kg 1596 u.	0.765 kg 9106 u.
Czech Republic	7.125 kg	3.788 kg	0.165 kg	21.763 kg	0.617 kg 56 u.	76.500 kg ^{ICPO} (2)
Estonia	No Report	No Report	No Report	0.024 kg ^{ICPO}	0.725 kg 0.078 lt.	1.955 kg 971 u.
FYR of Macedonia	No Report	No Report	No Report	42 u. ^{ICPO}	No Report	No Report
Hungary	0.009 kg	27.417 kg ^{ICPO} 332 u.	3797 u. ^{ICPO}	2.465 kg 5818 u.	12.326 kg ^{Govt}	7.605 kg

Source: Annual Report Questionnaire if not otherwise indicated

Stimulants						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Latvia	No Report	No Report	1.000 kg 500 u.	1.338 kg	0.370 kg	1.395 kg 1.700 lt. 2671 u.
Lithuania	No Report	0.510 lt.	0.344 lt.	0.054 kg 1.035 lt.	0.205 kg 1.348 lt. 5641 u.	0.013 kg 0.994 lt. 142 u.
Poland	27.500 kg	35.500 kg	18.870 kg	15.253 kg	27.150 kg	51.503 kg
Republic of Moldova	No Report	0.003 kg ^{ICPO}	0.009 kg ^{ICPO}	No Report	20.607 kg 1034 u.	No Report
Romania	No Report	No Report	14 u.	11420 u.	3289 u. ^{ICPO}	No Report
Russian Federation	No Report	1.652 kg ^{ICPO}	4.700 kg	21.800 kg	No Report	No Report
Slovakia	No Report	No Report	0.001 kg ^{ICPO}	No Report	0.094 kg	9.717 kg 35 u.
Slovenia	No Report	1196 u.	No Report	18748 u.	1.410 kg	0.339 kg 267 u.
Ukraine	3.870 kg 1935 u.	No Report	No Report	7.100 kg	39.500 kg	2.482 kg
Sub-Total	38.504 kg 1935 u.	68.360 kg 0.510 lt. 5666 u.	25.150 kg 0.344 lt. 6050 u.	69.797 kg 1.035 lt. 38103 u.	238.552 kg 1.426 lt. 11616 u.	152.556 kg 2.694 lt. 13342 u.
Western Europe						
Andorra	No Report	0.013 kg ^{ICPO} 29 u.	4 u. ^{ICPO}	No Report	No Report	143 u. ^{ICPO}
Austria	344 u.	0.218 kg 796 u.	1562 u.	3767 u.	7895 u.	9763 u.
Belgium	36.121 kg 1445 u.	27.849 kg 0.003 lt. 2259 u.	77.029 kg 504 u.	24.000 kg 184413 u.	77.000 kg 511 u.	445.000 kg 271080 u.
Cyprus	0.029 kg 8 u.	0.002 kg 1 u.	0.047 kg 120 u.	0.004 kg 18 u.	0.050 kg ^{ICPO}	No Report
Denmark	11.780 kg ^{Govt} 0.370 lt. 822 u.	12.600 kg ^{ICPO}	40.000 kg	26.700 kg	119.400 kg	25.236 kg
Finland	18507 u.	9.127 kg	20.123 kg 3752 u.	22.408 kg 1011 u.	22.189 kg 1101 u.	24.784 kg 1003 u.
France	43.344 kg	79.657 kg ^{ICPO}	103.664 kg 273779 u.	127.965 kg 349210 u.	194.047 kg 198941 u.	165.122 kg 1142226 u.
Germany	108.613 kg	119.662 kg	137.852 kg	159.767 kg	233.633 kg	309.602 kg
Gibraltar	No Report	No Report	No Report	No Report	0.030 kg	No Report
Greece	0.623 kg 33 u.	0.013 kg 11 u.	0.109 kg 1725 u.	0.013 kg 2104 u.	0.034 kg 958 u.	0.003 kg 5 u.
Iceland	No Report	0.783 kg 22 u.	5.146 kg	No Report	No Report	No Report
Ireland	No Report	0.534 kg ^{ICPO} 186 u.	1.500 kg ^{ICPO}	19244 u.	102.585 kg 22191 u.	43.162 kg 46538 u.
Italy	No Report	3.358 kg 9993 u.	1.099 kg 9071 u.	154503 u.	0.384 kg 10950 u.	2.454 kg 2309 u.
Liechtenstein	0.160 kg	No Report	0.018 kg	122 u.	No Report	No Report
Luxembourg	0.351 kg	No Report	91 u. ^{ICPO}	No Report	0.010 kg ^{ICPO}	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Stimulants						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Malta	No Report		No Report	686 u.	0.060 kg 100 u.	No Report
Monaco	No Report	No Report	0.020 kg 15 u.	1 u.	No Report	No Report
Netherlands	293.000 kg 142 u.	316.639 kg ^{ICPO} 132062 u.	46.000 kg ^{ICPO} 850 u.	No Report	No Report	1450.000 kg 242425 u.
Norway	25.700 kg	12.696 kg	52.765 kg	30.286 kg	93.241 kg	207.999 kg
Portugal	No Report	No Report	695 u.	4093 u.	0.019 kg 549 u.	1131 u. ⁽³⁾
San Marino	No Report	1 u.	No Report	No Report	No Report	No Report
Spain	34.221 kg	31.736 kg	35.038 kg	53.412 kg	119.584 kg	176.985 kg
Sweden	138.418 kg	210.215 kg 1164 u.	277.377 kg	163.780 kg	187.374 kg 16057 u.	134.714 kg
Switzerland	0.824 kg	0.540 kg	2.147 kg	4.521 kg	7.981 kg	No Report
Turkey	No Report	No Report	No Report	No Report	1020130 u.	No Report
United Kingdom	974.800 kg	1305.100 kg	819.000 kg	2624.700 kg	3295.700 kg	1803.081 kg
Sub-Total	1667.984 kg 0.370 lt. 21301 u.	2130.742 kg 0.003 lt. 146524 u.	1618.934 kg 292168 u.	3237.556 kg 719172 u.	4453.321 kg 1279383 u.	4788.142 kg 1716623 u.
Total region	1706.488 kg 0.370 lt. 23236 u.	2199.102 kg 0.513 lt. 152190 u.	1644.084 kg 0.344 lt. 298218 u.	3307.353 kg 1.035 lt. 757275 u.	4691.873 kg 1.426 lt. 1290999 u.	4940.698 kg 2.694 lt. 1729965 u.
OCEANIA						
Oceania						
Australia	280.770 kg	628.600 kg	618.480 kg 0.068 lt. 546 u.	339.958 kg 0.101 lt. 13742 u.	202.814 kg	182.220 kg
New Zealand	0.399 kg	0.867 kg ^{ICPO} 343 u.	0.248 kg ^{Govt}	No Report	No Report	1.340 kg
Sub-Total	281.169 kg	629.467 kg 343 u.	618.728 kg 0.068 lt. 546 u.	339.958 kg 0.101 lt. 13742 u.	202.814 kg	183.560 kg
Total region	281.169 kg	629.467 kg 343 u.	618.728 kg 0.068 lt. 546 u.	339.958 kg 0.101 lt. 13742 u.	202.814 kg	183.560 kg
TOTAL	5133.549 kg 163.844 lt. 1030604 u.	4681.322 kg 65.415 lt. 202712400 u.	6537.305 kg 0.412 lt. 11112830 u.	8885.039 kg 5.509 lt. 15800000 u.	11118.830 kg 90.836 lt. 27392990 u.	12389.460 kg 289.106 lt. 21802900 u.

1) Included in methaqualone. 2) Amfetamine 3) Small quantity.

Depressants (Excluding Methaqualone)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Ethiopia	497 u.	No Report	No Report	No Report	No Report	No Report
Kenya	No Report	No Report	No Report	No Report	No Report	9060 u.
Mauritius	3269 u.	1582 u.	4064 u.	1886 u.	1886 u.	11694 u.
Sub-Total	3766 u.	1582 u.	4064 u.	1886 u.	1886 u.	20754 u.
North Africa						
Egypt	No Report	No Report	10.277 kg 178815 u.	No Report	No Report	No Report
Morocco	36739 u. ^{Govt}	15918 u. ^{Govt}	523317 u. ^{Govt}	28988 u. ^{Govt}	36236 u. ^{Govt}	No Report
Sudan	No Report	No Report	No Report	14345 u. ^{ICPO}	No Report	No Report
Tunisia	No Report	3405 u.	13664 u.	4330 u. ^{ICPO}	No Report	4439 u.
Sub-Total	36739 u.	19323 u.	10.277 kg 715796 u.	47663 u.	36236 u.	4439 u.
Southern Africa						
Mozambique	No Report	No Report	No Report	No Report	No Report	5080 u. ^{ICPO}
Zambia	No Report	No Report	0.477 kg ^{ICPO} 20715 u.	0.825 kg ^{ICPO}	No Report	0.908 kg ^{Govt} 1049 u.
Zimbabwe	No Report	No Report	No Report	No Report	No Report	43.640 kg
Sub-Total			0.477 kg 20715 u.	0.825 kg		44.548 kg 6129 u.
West and Central Africa						
Benin	No Report	No Report	No Report	No Report	24 u. ^{Govt}	No Report
Cameroon	No Report	14 u. ^{ICPO}	255 u. ^{ICPO}	222 u. ^{ICPO}	No Report	No Report
Chad	540000 u. ^{Govt}	448510 u.	No Report	No Report	No Report	No Report
Cote d'Ivoire	16547 u.	1202 u.	22696 u.	8290 u.	71.500 kg 44699 u.	23.600 kg 9367 u.
Gabon	No Report	No Report	No Report	100 u. ^{ICPO}	No Report	No Report
Gambia	No Report	No Report	1171 u. ^{ICPO}	18650 u. ^{ICPO}	No Report	4500 u. ^{ICPO}
Ghana	No Report	No Report	0.140 kg 16000 u.	No Report	No Report	No Report
Mali	No Report	19598 u. ^{ICPO}	3.500 kg ^{ICPO} 6138 u.	No Report	No Report	No Report
Niger	No Report	No Report	No Report	591703 u. ^{ICPO}	No Report	679484 u. ^{ICPO}
Nigeria	No Report	No Report	91.000 kg ^{ICPO}	1183.252 kg ^{ICPO}	1426.487 kg	No Report
Senegal	No Report	No Report	No Report	No Report	No Report	4063 u. ^{ICPO}
Togo	No Report	No Report	No Report	9.275 kg	No Report	No Report
Sub-Total	556547 u.	469324 u.	94.640 kg 46260 u.	1192.527 kg 618965 u.	1497.987 kg 44723 u.	23.600 kg 697414 u.
Total region	597052 u.	490229 u.	105.394 kg 786835 u.	1193.352 kg 668514 u.	1497.987 kg 82845 u.	68.148 kg 728736 u.
AMERICAS						
Caribbean						
Bahamas	0.250 kg 25000 u.	1.360 kg 136000 u.	No Report	No Report	No Report	No Report
Sub-Total	0.250 kg 25000 u.	1.360 kg 136000 u.				

Source: Annual Report Questionnaire if not otherwise indicated

Depressants (Excluding Methaqualone)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AMERICAS						
Central America						
El Salvador	No Report	No Report	No Report	No Report	No Report	40000 u. ^{ICPO}
Guatemala	No Report	No Report	No Report	No Report	No Report	52.000 kg
Honduras	No Report	No Report	106 u.	No Report	1 u.	No Report
Sub-Total			106 u.		1 u.	52.000 kg 40000 u.
North America						
Canada	No Report	2577 u.	0.474 kg 42386 u.	0.265 kg 25183 u.	0.880 kg 0.120 lt. 122359 u.	0.934 kg 0.686 lt. 12033 u.
Mexico	No Report	No Report	No Report	1108863 u.	117104 u.	1484000 u.
United States	No Report	25427770 u.	0.071 kg 300331 u.	0.329 kg 442712 u.	0.026 kg 0.867 lt. 709685 u.	No Report
Sub-Total		25430350 u.	0.545 kg 342717 u.	0.594 kg 1576758 u.	0.906 kg 0.987 lt. 949148 u.	0.934 kg 0.686 lt. 1496033 u.
South America						
Argentina	No Report	No Report	No Report	No Report	5759 u.	13125 u.
Chile	No Report	No Report	No Report	48392 u.	No Report	0.002 kg 2545 u.
Uruguay	No Report	No Report	No Report	2 u.	No Report	No Report
Sub-Total				48394 u.	5759 u.	0.002 kg 15670 u.
Total region	0.250 kg 25000 u.	1.360 kg 25566350 u.	0.545 kg 342823 u.	0.594 kg 1625152 u.	0.906 kg 0.987 lt. 954908 u.	52.936 kg 0.686 lt. 1551703 u.
ASIA						
Central Asia and Transcaucasian countries						
Georgia	No Report	No Report	No Report	0.215 lt. ^{ICPO} 4956 u.	No Report	180 u. ^{ICPO}
Kyrgyzstan	No Report	No Report	2400 u.	No Report	No Report	No Report
Uzbekistan	No Report	No Report	88 u.	40 u.	970 u.	No Report
Sub-Total			2488 u.	0.215 lt. 4996 u.	970 u.	180 u.
East and South-East Asia						
Brunei Darussalam	No Report	17801 u.	18186 u.	No Report	3227 u.	No Report
Cambodia	No Report	^{ICPO}	No Report	No Report	No Report	No Report
China	No Report	144829 u. ^{ICPO}	231419 u.	No Report	No Report	No Report
China (Hong Kong SAR)	6537 u.	No Report	318142 u. ^{Govt}	No Report	512832 u.	162850 u. ^{Govt}
Indonesia	50559 u.	43379 u.	48294 u.	0.103 kg 48294 u.	No Report	17793 u.
Japan	1.138 kg 124480 u.	154070 u.	0.473 kg 79468 u.	109778 u.	56895 u.	0.024 kg 0.010 lt. 141455 u.
Macao	No Report	16885 u.	23287 u. ^{ICPO}	5942 u. ^{ICPO}	No Report	4937 u. ^{ICPO}
Philippines	No Report	12 u.	1131 u.	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Depressants (Excluding Methaqualone)						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
Republic of Korea	No Report	No Report	No Report	130000 u.	681233 u.	1452896 u.
Singapore	17740 u.	12151 u.	48117 u.	273 u.	582 u.	34911 u.
Sub-Total	1.138 kg 199316 u.	389127 u.	0.473 kg 768044 u.	0.103 kg 294287 u.	1254769 u.	0.024 kg 0.010 lt. 1814842 u.
Near and Middle East /South-West Asia						
Israel	610 u.	2136 u.	No Report	No Report	No Report	No Report
Jordan	No Report	No Report	24.117 kg	No Report	2794 u.	262071 u.
Kuwait	No Report	No Report	No Report	No Report	No Report	8943 u.
Lebanon	1874 u.	No Report	No Report	14510 u.	490 u.	No Report
Oman	No Report	0.751 kg	No Report	No Report	No Report	No Report
Qatar	No Report	No Report	No Report	12 u.	No Report	753 u. ^{ICPO}
Saudi Arabia	No Report	319387 u.	30946 u.	23594 u. ^{ICPO}	No Report	No Report
Syrian Arab Republic	No Report	No Report	16 u. ^{ICPO}	17921 u.	No Report	No Report
Yemen	No Report	No Report	No Report	No Report	No Report	169 u. ^{ICPO}
Sub-Total	2484 u.	0.751 kg 321523 u.	24.117 kg 30962 u.	56037 u.	3284 u.	271936 u.
South Asia						
Nepal	No Report	3800 u.	No Report	No Report	No Report	6811 u.
Sub-Total		3800 u.				6811 u.
Total region	1.138 kg 201800 u.	0.751 kg 714450 u.	24.590 kg 801494 u.	0.103 kg 0.215 lt. 355320 u.	1259023 u.	0.024 kg 0.010 lt. 2093769 u.
EUROPE						
Eastern Europe						
Bulgaria	No Report	No Report	No Report	No Report	0.627 kg	93460 u.
Croatia	No Report	No Report	No Report	No Report	4915 u.	4358 u.
Estonia	No Report	No Report	No Report	0.016 lt. ^{ICPO} 120 u.	9.139 kg 908 u.	No Report
Hungary	No Report	597 u. ^{ICPO}	No Report	No Report	No Report	No Report
Latvia	No Report	No Report	0.100 kg 100 u.	0.975 kg 1731 u.	20830 u.	11244 u.
Lithuania	No Report	No Report	No Report	No Report	No Report	1237 u.
Republic of Moldova	No Report	No Report	No Report	No Report	No Report	1800 u.
Russian Federation	No Report	32.787 kg ^{ICPO}	16.800 kg	91.000 kg	975 u.	No Report
Slovakia	No Report	No Report	No Report	No Report	10642 u.	1356 u.
Slovenia	No Report	No Report	No Report	1138 u.	No Report	5745 u.
Ukraine	No Report	No Report	No Report	36.868 kg	No Report	No Report
Sub-Total		32.787 kg 597 u.	16.900 kg 100 u.	128.843 kg 0.016 lt. 2989 u.	9.766 kg 38270 u.	119200 u.
Western Europe						
Andorra	No Report	No Report	201 u. ^{ICPO}	No Report	No Report	No Report
Belgium	0.012 kg 2345 u.	0.007 kg 1400 u.	1284 u.	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Depressants (Excluding Methaqualone)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Cyprus	No Report	No Report	123 u.	No Report	No Report	No Report
Denmark	0.274 kg ^{Govt} 0.115 lt. 53677 u.	No Report	8053 u. ^{ICPO}	No Report	No Report	No Report
Finland	No Report	28972 u.	16841 u.	74997 u.	48395 u.	35664 u.
Germany	576 u.	780 u.	0.100 kg 2345 u.	4195 u.	6035 u.	7071 u.
<i>Gibraltar</i>	No Report	No Report	No Report	569 u.	1058 u.	No Report
Greece	16.435 kg 10144 u.	3.954 kg 7644 u.	3.935 kg 9359 u.	6.098 kg 41520 u.	10.400 kg 26403 u.	2.306 kg 18470 u.
Ireland	No Report	No Report	No Report	No Report	0.248 kg 4935 u.	No Report
Italy	No Report	0.055 kg 15684 u.	0.230 kg 4081 u.	2599 u.	14437 u.	0.037 kg 1506 u.
Luxembourg	No Report	No Report	No Report	No Report	No Report	145 u.
Malta	No Report	1318 u.	395 u.	14 u.	212 u.	353 u.
Norway	15399 u.	38589 u.	34079 u.	53908 u.	130000 u.	0.071 kg 101295 u.
Portugal	No Report	No Report	736 u.	1544 u.	1945 u.	2577 u.
Spain	54501 u.	72187 u.	127128 u.	63543 u.	59352 u.	99126 u.
Sweden	0.368 kg	No Report	No Report	No Report	No Report	0.302 kg 293508 u.
Switzerland	No Report	No Report	No Report	No Report	No Report	1204104 u.
Turkey	No Report	No Report	No Report	No Report	No Report	3559 u.
United Kingdom	1.700 kg	4.200 kg	6.600 kg	7.700 kg	6.200 kg	61.993 kg
Sub-Total	18.789 kg 0.115 lt. 136642 u.	8.216 kg 166574 u.	10.865 kg 204625 u.	13.798 kg 242889 u.	16.848 kg 292772 u.	64.709 kg 1767378 u.
Total region	18.789 kg 0.115 lt. 136642 u.	41.003 kg 167171 u.	27.765 kg 204725 u.	142.641 kg 0.016 lt. 245878 u.	26.614 kg 331042 u.	64.709 kg 1886578 u.
OCEANIA						
Oceania						
Australia	No Report	No Report	258 u.	1.823 kg 336 u.	0.380 kg	No Report
New Zealand	581 u.	709 u. ^{ICPO}	402 u. ^{ICPO}	No Report	No Report	445 u.
Sub-Total	581 u.	709 u.	660 u.	1.823 kg 336 u.	0.380 kg	445 u.
Total region	581 u.	709 u.	660 u.	1.823 kg 336 u.	0.380 kg	445 u.
TOTAL	20.177 kg 0.115 lt. 961075 u.	43.114 kg 26938900 u.	158.294 kg 2136537 u.	1338.513 kg 0.231 lt. 2895200 u.	1525.887 kg 0.987 lt. 2627818 u.	185.817 kg 0.696 lt. 6261231 u.

Source: Annual Report Questionnaire if not otherwise indicated

Hallucinogens (Excluding LSD but including Ecstasy)						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Mauritius	No Report	No Report	2 u. ^{ICPO}	No Report	No Report	No Report
Sub-Total			2 u.			
North Africa						
Egypt	No Report	No Report	No Report	19.453 lt.	46.565 lt.	No Report
Morocco	No Report	No Report	28267 u. ^{ICPO}	No Report	No Report	No Report
Sub-Total			28267 u.	19.453 lt.	46.565 lt.	
Southern Africa						
South Africa	No Report	1262 u.	2135 u.	No Report	118784 u.	111733 u.
Sub-Total		1262 u.	2135 u.		118784 u.	111733 u.
West and Central Africa						
Ghana	No Report	9.092 lt.	No Report	No Report	No Report	No Report
Sub-Total		9.092 lt.				
Total region		9.092 lt. 1262 u.	30404 u.	19.453 lt.	46.565 lt. 118784 u.	111733 u.
AMERICAS						
North America						
Canada	1.066 kg	68.102 kg	159.829 kg	50.261 kg 719 u.	47.703 kg 9288 u.	64.019 kg 0.022 lt. 25451 u.
Mexico	129.000 kg ^{Govt}	No Report	No Report	No Report	611.038 kg	93.000 kg
United States	No Report	1504251 u.	43.275 kg 236 u.	83.409 kg 53598 u.	44.588 kg 59.968 lt. 151934 u.	No Report
Sub-Total	130.066 kg	68.102 kg 1504251 u.	203.104 kg 236 u.	133.670 kg 54317 u.	703.329 kg 59.968 lt. 161222 u.	157.019 kg 0.022 lt. 25451 u.
South America						
Argentina	No Report	260 u.	^{ICPO}	No Report		No Report
Chile	No Report	No Report	No Report	No Report	No Report	2.977 kg
Suriname	No Report	No Report	No Report	No Report	No Report	3000 u.
Uruguay	No Report	No Report	18 u.	20 u.	No Report	No Report
Sub-Total		260 u.	18 u.	20 u.		2.977 kg 3000 u.
Total region	130.066 kg	68.102 kg 1504511 u.	203.104 kg 254 u.	133.670 kg 54337 u.	703.329 kg 59.968 lt. 161222 u.	159.996 kg 0.022 lt. 28451 u.
ASIA						
East and South-East Asia						
China (Hong Kong SAR)	21381 u.	No Report	20 u. ^{Govt}	No Report	49613 u.	265 u. ^{Govt}
Indonesia	No Report	7412 u.	0.334 kg 303 u.	0.444 kg 300052 u.	5.197 kg 89413 u.	119655 u.
Japan	62 u.	2.150 kg 55 u.	0.013 kg	298 u.	56 u.	16 u. ⁽¹⁾
Macao	No Report	No Report	No Report	1452 u. ^{ICPO}	No Report	64 u. ^{ICPO}
Malaysia	No Report	No Report	No Report	No Report	1397979 u.	1733335 u.

Source: Annual Report Questionnaire if not otherwise indicated

Hallucinogens (Excluding LSD but including Ecstasy)						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
Singapore	No Report	No Report	No Report	No Report	No Report	2175 u. Govt
Thailand	No Report	No Report	No Report	No Report	13.005 kg	4517 u.
Sub-Total	21443 u.	2.150 kg 7467 u.	0.347 kg 323 u.	0.444 kg 301802 u.	18.202 kg 1537061 u.	1860027 u.
Near and Middle East /South-West Asia						
Israel	1822 u.	483 u.	No Report	No Report	No Report	5.000 kg 118501 u.
Jordan	No Report	342 u.	No Report	No Report	10178 u.	No Report
Oman	1522 u.	No Report	No Report	No Report	No Report	No Report
Saudi Arabia	No Report	41516 u.	No Report	No Report	No Report	No Report
Sub-Total	3344 u.	42341 u.			10178 u.	5.000 kg 118501 u.
Total region	24787 u.	2.150 kg 49808 u.	0.347 kg 323 u.	0.444 kg 301802 u.	18.202 kg 1547239 u.	5.000 kg 1978528 u.
EUROPE						
Eastern Europe						
Belarus	No Report	No Report	No Report	0.305 kg	No Report	No Report ICPO
Bosnia Herzegovina	No Report	No Report	No Report	No Report	No Report	1041 u.
Croatia	No Report	No Report	No Report	No Report	0.004 kg	No Report
Czech Republic	No Report	No Report	No Report	No Report	0.001 kg 4 u.	No Report
Estonia	No Report	No Report	No Report	2058 u. ICPO	No Report	No Report
FYR of Macedonia	No Report	No Report	No Report	No Report	No Report	787 u.
Hungary	No Report	No Report	No Report	No Report	No Report	11857 u.
Latvia	No Report	No Report	0.260 kg 2080 u.	No Report	0.007 kg 23 u.	No Report
Lithuania	No Report	No Report	No Report	56 u.	0.002 kg 1641 u.	831 u.
Poland	No Report	No Report	No Report	No Report	No Report	1736 u.
Romania	No Report	No Report	No Report	No Report	No Report	1093 u.
Russian Federation	No Report	631.333 kg ICPO	1.000 kg	0.800 kg	No Report	No Report
Slovenia	No Report	No Report	7354 u. ICPO	No Report	7440 u.	No Report
Sub-Total		631.333 kg	1.260 kg 9434 u.	1.105 kg 2114 u.	0.014 kg 9108 u.	17345 u.
Western Europe						
Andorra	No Report	3 u. ICPO	201 u. ICPO	No Report	No Report	88 u. ICPO
Austria	No Report	3.004 kg	31338 u.	25118 u.	23522 u.	114677 u.
Belgium	0.699 kg 98215 u.	11.378 kg 55637 u.	12.767 kg 320441 u.	No Report	132.000 kg 125718 u.	33.044 kg
Cyprus	No Report	No Report	No Report	No Report	3 u.	20 u.
Denmark	213.600 kg Govt 101 u.	No Report	2115 u.	15262 u.	0.102 kg 5802 u.	27038 u. (1)
Finland	No Report	No Report	No Report	No Report	0.195 kg 3147 u.	0.130 kg 2396 u.
France	133521 u.	1.076 kg ICPO 254804 u.	5.518 kg	1.522 kg	1.607 kg	4.795 kg

Source: Annual Report Questionnaire if not otherwise indicated

Hallucinogens (Excluding LSD but including Ecstasy)						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Germany	3.314 kg 77922 u.	1.518 kg 254014 u.	380858 u.	692397 u.	694281 u.	419329 u.
<i>Gibraltar</i>	No Report	No Report	No Report	300 u.	No Report	No Report
Greece	No Report	No Report	1554 u.	No Report	0.010 kg 136 u.	85 u.
Iceland	No Report	0.813 kg	1820 u.	No Report	No Report	No Report
Ireland	No Report	45305 u. ^{ICPO}	3.700 kg 123699 u. ^{ICPO}	No Report	9 u.	1.087 kg 616439 u.
Italy	No Report	0.195 kg 91183 u.	0.140 kg 160185 u.	22958 u.	0.034 kg 161044 u.	1.580 kg 15 u.
Liechtenstein	No Report	No Report	18 u. ^{ICPO}	No Report	565 u.	0.500 kg
Luxembourg	No Report	172 u.	784 u.	545 u.	367 u.	No Report
Malta	No Report	28 u.	519 u.	No Report	247 u.	153 u.
Monaco	No Report	No Report	15 u. ^{ICPO}	No Report	No Report	No Report
Netherlands	8.350 kg 1677779 u.	101.049 kg 127037 u. ^{INCB}	391.000 kg 40418 u. ^{ICPO}	No Report	1054918 u.	35.000 kg 1163514 u.
Norway	325 u.	810 u.	10103 u.	12852 u.	13182 u.	1.081 kg 15647 u.
Portugal	No Report	614 u.	77 u. ^{ICPO}	No Report	No Report	10 u.
San Marino	No Report	10 u.	No Report	No Report	No Report	No Report
Spain	274423 u.	306501 u.	739511 u.	340444 u.	184950 u.	194527 u.
Sweden	0.007 kg	0.028 kg 26 u.	0.070 kg	0.122 kg	0.135 kg 1540 u.	0.579 kg
Switzerland	7429 u.	28071 u.	46467 u.	81917 u.	86676 u.	73914 u.
Turkey	No Report	No Report	No Report	No Report	No Report	477250 u.
United Kingdom	302200 u.	1563800 u.	554800 u.	5798000 u.	1925500 u.	2094889 u. ²
Sub-Total	225.970 kg 2571915 u.	119.061 kg 2728015 u.	413.195 kg 2414923 u.	1.644 kg 6989793 u.	134.083 kg 4281607 u.	77.796 kg 5199991 u.
Total region	225.970 kg 2571915 u.	750.394 kg 2728015 u.	414.455 kg 2424357 u.	2.749 kg 6991907 u.	134.097 kg 4290715 u.	77.796 kg 5217336 u.
OCEANIA						
Oceania						
Australia	No Report	No Report	6.448 kg 476 u.	2.110 kg 56128 u.	1.394 kg	7.380 kg
New Zealand	3.069 kg 10884 u.	3.878 kg ^{ICPO}	3.401 kg 269 u. ^{ICPO}	No Report	No Report	2665 u.
Sub-Total	3.069 kg 10884 u.	3.878 kg	9.849 kg 745 u.	2.110 kg 56128 u.	1.394 kg	7.380 kg 2665 u.
Total region	3.069 kg 10884 u.	3.878 kg	9.849 kg 745 u.	2.110 kg 56128 u.	1.394 kg	7.380 kg 2665 u.
TOTAL	359.105 kg 2607586 u.	824.524 kg 9.092 lt. 4283596 u.	627.755 kg 2456083 u.	138.973 kg 19.453 lt. 7404174 u.	857.022 kg 106.533 lt. 6117960 u.	250.172 kg 0.022 lt. 7338713 u.

1) Small quantity. 2) Including other opiates.

LSD						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
North Africa						
Egypt	No Report	No Report	406 u.	669 u.	15 u.	514 u.
Sub-Total			406 u.	669 u.	15 u.	514 u.
Southern Africa						
South Africa	10969 u.	16701 u.	3107 u.	11804 u.	2730 u.	6426 u.
Zambia	No Report	No Report	No Report	No Report	0.080 kg ^{ICPO}	No Report
Zimbabwe	No Report	No Report	2 u. ^{ICPO}	No Report	No Report	No Report
Sub-Total	10969 u.	16701 u.	3109 u.	11804 u.	0.080 kg 2730 u.	6426 u.
Total region	10969 u.	16701 u.	3515 u.	12473 u.	0.080 kg 2745 u.	6940 u.
AMERICAS						
Caribbean						
Bahamas	No Report	3 u.	No Report	No Report	No Report	No Report
Bermuda	No Report	No Report	No Report	No Report	18 u.	No Report
Sub-Total		3 u.			18 u.	
North America						
Canada	0.330 kg 37772 u.	0.227 kg 37049 u.	73523 u.	0.259 kg 17613 u.	22519 u.	0.295 kg 8955 u.
United States	No Report	165232 u.	0.009 kg	0.099 kg 74396 u.	1.488 kg 0.452 lt. 79073 u.	No Report
Sub-Total	0.330 kg 37772 u.	0.227 kg 202281 u.	0.009 kg 73523 u.	0.358 kg 92009 u.	1.488 kg 0.452 lt. 101592 u.	0.295 kg 8955 u.
South America						
Argentina	47873 u.	14621 u.	49105 u.	1291 u. ^{Govt}	563 u.	1435 u.
Brazil	No Report	47 u. ^{ICPO}	0.004 kg	No Report	3 u.	No Report
Chile	No Report	3624 u.	34 u. ^{ICPO}	1205 u.	1764 u.	153 u.
Uruguay	No Report	No Report	28 u.	13 u. ^{Govt}	72 u.	1 u.
Sub-Total	47873 u.	18292 u.	0.004 kg 49167 u.	2509 u.	2402 u.	1589 u.
Total region	0.330 kg 85645 u.	0.227 kg 220576 u.	0.013 kg 122690 u.	0.358 kg 94518 u.	1.488 kg 0.452 lt. 104012 u.	0.295 kg 10544 u.
ASIA						
Central Asia and Transcaucasian countries						
Uzbekistan	No Report	No Report	No Report	No Report	No Report	40 u.
Sub-Total						40 u.
East and South-East Asia						
China (Hong Kong SAR)	16 u.	68 u.	No Report	46 u.	52 u.	No Report
Indonesia	No Report	No Report	3328 u.	3328 u.	No Report	103368 u.
Japan	1394 u.	3630 u.	2261423 u.	3668201 u.	3471 u.	4802 u.
Thailand	No Report	No Report	No Report	No Report	0.031 kg	No Report
Sub-Total	1410 u.	3698 u.	2264751 u.	3671575 u.	0.031 kg 3523 u.	108170 u.

Source: Annual Report Questionnaire if not otherwise indicated

LSD						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Near and Middle East /South-West Asia						
Israel	1810 u.	0.360 kg 9150 u.	5796 u.	16660 u.	0.040 lt. 7342 u.	10337 u.
Kuwait	No Report	No Report	No Report	No Report	13245 u.	No Report
Saudi Arabia	No Report	No Report	No Report	3882730 u. ^{ICPO}	No Report	No Report
Sub-Total	1810 u.	0.360 kg 9150 u.	5796 u.	3899390 u.	0.040 lt. 20587 u.	10337 u.
South Asia						
India	No Report	256 u.	113 u.	1285 u. ^{Govt}	No Report	45 u.
Nepal	No Report	No Report	18 u.	No Report	No Report	9 u.
Sub-Total		256 u.	131 u.	1285 u.		54 u.
Total region	3220 u.	0.360 kg 13104 u.	2270678 u.	7572250 u.	0.031 kg 0.040 lt. 24110 u.	118601 u.
EUROPE						
Eastern Europe						
Croatia	No Report	223 u.	387 u.	172 u.	114 u.	86 u.
Czech Republic	540 u.	530 u.	500 u.	No Report	No Report	No Report
Estonia	No Report	No Report	No Report	4 u. ^{ICPO}	No Report	No Report
Hungary	64 u.	665 u. ^{ICPO}	266 u. ^{ICPO}	1079 u.	1450 u. ^{Govt}	3351 u.
Latvia	No Report	No Report	No Report	16 u.	205 u.	38 u.
Lithuania	No Report	No Report	No Report	No Report	2 u.	342 u.
Poland	No Report	No Report	No Report	No Report	542 u.	14902 u.
Romania	No Report	No Report	13 u.	No Report	No Report	No Report
Slovakia	No Report	No Report	No Report	No Report	2 u.	63 u.
Slovenia	391 u.	124 u.	No Report	947 u.	156 u.	53 u.
Ukraine	No Report	No Report	No Report	No Report	14 u.	500 u.
Yugoslavia	No Report	26 u.	No Report	No Report	No Report	No Report
Sub-Total	995 u.	1568 u.	1166 u.	2218 u.	2485 u.	19335 u.
Western Europe						
Andorra	No Report	13 u. ^{ICPO}	148 u. ^{ICPO}	No Report	No Report	28 u. ^{ICPO}
Austria	28201 u.	1543 u.	2602 u.	4166 u.	5243 u.	2494 u.
Belgium	5659 u.	5237 u.	5458 u.	13704 u.	621 u.	2050 u.
Cyprus	No Report	No Report	No Report	1 u.	No Report	No Report
Denmark	140 u. ^{Govt}	1335 u. ^{ICPO}	1282 u.	262 u.	381 u.	108 u.
Finland	29 u.	2541 u.	500 u.	41 u.	323 u.	301 u.
France	430617 u.	74004 u. ^{Govt}	70217 u.	74780 u.	5983 u.	18680 u.
Germany	23442 u.	29627 u.	71069 u.	67082 u.	78430 u.	32250 u.
Gibraltar	No Report	No Report	No Report	3 u.	⁽¹⁾	0.001 kg
Greece	316 u.	323 u.	426 u.	1106 u.	166 u.	44 u.
Iceland	No Report	369 u.	11 u.	No Report	No Report	No Report
Ireland	No Report	No Report	819 u. ^{ICPO}	5901 u.	1851 u.	792 u.
Italy	No Report	28684 u.	35499 u.	14191 u.	8140 u.	0.003 kg 9752 u.
Luxembourg	793 u.	No Report	100 u. ^{ICPO}	122 u.	4 u.	0.303 kg
Malta	60 u.	1 u.	9 u.	45 u.	19 u.	123 u.

Source: Annual Report Questionnaire if not otherwise indicated

LSD						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Western Europe						
Monaco	No Report	3 u.	No Report	No Report	No Report	10 u.
Netherlands	187082 u.	16030 u. ^{INCB}	305 u. ^{ICPO}	No Report	137218 u.	35954 u.
Norway	243 u.	4758 u.	1321 u.	551 u.	6888 u.	2833 u.
Portugal	No Report	No Report	11 u.	705 u.	84 u.	261 u.
San Marino	No Report	9 u.	No Report	No Report	No Report	No Report
Spain	7060 u. ⁽²⁾	7213 u.	15437 u.	13373 u.	25368 u.	9068 u.
Sweden		384 u.	373 u.	2459 u.	1541 u.	0.002 kg 2704 u.
Switzerland	4188 u.	1352 u.	5098 u.	9010 u.	9424 u.	2995 u.
United Kingdom	454400 u.	213500 u.	381800 u.	216400 u.	164100 u.	40042 u.
Sub-Total	1142230 u.	386926 u.	592485 u.	423902 u.	445784 u.	0.309 kg 160489 u.
Total region	1143225 u.	388494 u.	593651 u.	426120 u.	448269 u.	0.309 kg 179824 u.
OCEANIA						
Oceania						
Australia	46512 u.	22563 u.	0.038 kg 1364 u.	0.647 kg 6180 u.		No Report
New Zealand	26247 u.	7069 u. ^{ICPO}	18426 u. ^{Govt (3)}	No Report	No Report	37554 u.
Sub-Total	72759 u.	29632 u.	0.038 kg 19790 u.	0.647 kg 6180 u.		37554 u.
Total region	72759 u.	29632 u.	0.038 kg 19790 u.	0.647 kg 6180 u.		37554 u.
TOTAL	0.330 kg 1315818 u.	0.587 kg 668507 u.	0.051 kg 3010324 u.	1.005 kg 8111541 u.	1.599 kg 0.492 lt. 579136 u.	0.604 kg 353463 u.

1) Including depressants. 2) Small quantity. 3) Including cannabis herb.

Methaqualone						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
East Africa						
Kenya	73000 u. ^{Govt}	22856 u.	537000 u.	(1)	5000 u.	No Report
Uganda	No Report	No Report	No Report	78.354 kg	No Report	No Report
United Republic of Tanzania	2402001 u.	778002 u.	14 u.	No Report	57 u.	4 u.
Sub-Total	2475001 u.	800858 u.	537014 u.	78.354 kg	5057 u.	4 u.
North Africa						
Egypt	No Report	143952 u.	No Report	No Report	No Report	No Report
Sub-Total		143952 u.				
Southern Africa						
Angola	No Report	No Report	No Report	No Report	No Report	1.050 kg ^{ICPO}
Botswana	7933 u. ^{ICPO}	263498 u. ^{ICPO}	970 u. ^{ICPO}	No Report	No Report	No Report
Lesotho	No Report	143 u.	No Report	No Report	No Report	No Report
Malawi	No Report	610 u. ^{ICPO}	1986 u.	1000 u.	185.652 kg 200307 u.	1007 u. ^{Govt}
Mozambique	50000 u. ^{Govt}	No Report	No Report	No Report	No Report	No Report
Namibia	33006 u. ^{Govt}	2030 u.	3719 u.	4846 u.	No Report	6318 u.
South Africa	3538228 u.	2668221 u.	30.008 kg 886846 u.	34.200 kg 432807 u.	50.561 kg 1629531 u.	160.000 kg 1307109 u.
Swaziland	170502 u. ^{ICPO}	2093765 u. ^{ICPO}	26830 u. ^{ICPO}	7408 u. ^{ICPO}	15245 u. ^{ICPO}	12015 u.
Zambia	115934 u. ^{Govt}	No Report	19550.488 kg ^{ICPO}	2.784 kg ^{ICPO}	0.004 kg ^{ICPO} 611 u.	0.125 kg ^{Govt}
Zimbabwe	3309 u. ^{Govt}	1066 u. ^{Govt}	459 u. ^{ICPO}	No Report	No Report	4.300 kg 4431 u.
Sub-Total	3918912 u.	5029333 u.	19580.500 kg 920810 u.	36.984 kg 446061 u.	236.217 kg 1845694 u.	165.475 kg 1330880 u.
West and Central Africa						
Congo	No Report	250000 u. ^{Govt} (2)	No Report	No Report	No Report	No Report
Sub-Total		250000 u.				
Total region	6393913 u.	6224143 u.	19580.500 kg 1457824 u.	115.338 kg 446061 u.	236.217 kg 1850751 u.	165.475 kg 1330884 u.
AMERICAS						
North America						
Canada	No Report	0.183 kg ^{ICPO}	4 u.	0.002 kg 78 u.		0.007 kg
United States	No Report	273755 u.	12972 u.	80585 u.	1330 u.	No Report
Sub-Total		0.183 kg 273755 u.	12976 u.	0.002 kg 80663 u.	1330 u.	0.007 kg
South America						
Chile	No Report	10133 u.	No Report	No Report	No Report	1390 u.
Uruguay	No Report	19 u. ^{Govt}	No Report	No Report	No Report	No Report
Sub-Total		10152 u.				1390 u.
Total region		0.183 kg 283907 u.	12976 u.	0.002 kg 80663 u.	1330 u.	0.007 kg 1390 u.

Source: Annual Report Questionnaire if not otherwise indicated

Methaqualone						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
East and South-East Asia						
China (Hong Kong SAR)	No Report	No Report	No Report	25 u.	4 u.	No Report
Indonesia	No Report	No Report	48294 u. ^{ICPO}	53290 u.	No Report	No Report
Myanmar	No Report	No Report	1002 u.	No Report	No Report	No Report
Philippines	No Report	7000.000 kg	No Report	No Report	No Report	No Report
Singapore	144 u.	No Report	No Report		No Report	No Report
Sub-Total	144 u.	7000.000 kg	49296 u.	53315 u.	4 u.	
Near and Middle East /South-West Asia						
Israel	No Report	4177 u.	No Report	No Report	No Report	No Report
United Arab Emirates	122.600 kg	238.000 kg	No Report	No Report	6000.815 kg	No Report
Sub-Total	122.600 kg	238.000 kg 4177 u.			6000.815 kg	
South Asia						
India	14722.000 kg	45319.000 kg	20485.000 kg	2212.000 kg ^{Govt}	1740.000 kg	2257.000 kg
Sub-Total	14722.000 kg	45319.000 kg	20485.000 kg	2212.000 kg	1740.000 kg	2257.000 kg
Total region	14844.600 kg 144 u.	52557.000 kg 4177 u.	20485.000 kg 49296 u.	2212.000 kg 53315 u.	7740.815 kg 4 u.	2257.000 kg
EUROPE						
Eastern Europe						
Romania	No Report	No Report	No Report	No Report	No Report	1924 u.
Sub-Total						1924 u.
Western Europe						
Belgium	No Report	20 u.	No Report	No Report	No Report	11.000 kg 52 u.
Cyprus	No Report	No Report	123 u. ^{ICPO}	No Report	No Report	No Report
France	253.800 kg	No Report	No Report	No Report	No Report	No Report
Greece	No Report	No Report	No Report	No Report	41 u.	No Report
Switzerland	No Report	No Report	No Report	No Report	No Report	4620 u.
United Kingdom		5.000 kg				No Report
Sub-Total	253.800 kg	5.000 kg 20 u.	123 u.		41 u.	11.000 kg 4672 u.
Total region	253.800 kg	5.000 kg 20 u.	123 u.		41 u.	11.000 kg 6596 u.
OCEANIA						
Oceania						
Australia	No Report	No Report	⁽³⁾	No Report	No Report	No Report
Sub-Total						
Total region						
TOTAL	15098.400 kg 6394057 u.	52562.180 kg 6512247 u.	40065.500 kg 1520219 u.	2327.340 kg 580039 u.	7977.032 kg 1852126 u.	2433.482 kg 1338870 u.

1) Small quantity. 2) Including stimulants. 3) Including cannabis resin, liquid cannabis.

Synthetic narcotics						
Region/country or territory	1993	1994	1995	1996	1997	1998
AFRICA						
North Africa						
Tunisia	No Report	No Report	13656 u. ^{ICPO}	No Report	No Report	No Report
Sub-Total			13656 u.			
Southern Africa						
Zambia	No Report	No Report	No Report	No Report	0.881 kg ^{ICPO} 383 u.	2.300 kg ^{Govt}
Sub-Total					0.881 kg 383 u.	2.300 kg
West and Central Africa						
Cote d'Ivoire	No Report	No Report	216434 u.	No Report	No Report	No Report
Gambia	No Report	No Report	No Report	No Report	1750 u. ^{ICPO}	No Report
Ghana	No Report	98 u.	No Report	No Report	No Report	No Report
Mali	No Report	No Report	No Report	No Report	1.100 kg ^{ICPO} 3336 u.	No Report
Niger	No Report	No Report	No Report	No Report	752718 u. ^{ICPO}	No Report
Nigeria	No Report	No Report	56 u. ^{ICPO}	No Report	760.753 kg ^{ICPO}	No Report
Senegal	No Report	No Report	1264 u. ^{ICPO}	No Report	No Report	No Report
Sub-Total		98 u.	217754 u.		761.853 kg 757804 u.	
Total region		98 u.	231410 u.		762.734 kg 758187 u.	2.300 kg
AMERICAS						
North America						
Canada	0.663 kg	0.615 kg	0.173 kg 0.031 lt.	0.400 kg 1.963 lt. 827 u.	154.121 kg 0.286 lt. 2645 u.	0.281 kg 1764.550 lt. 4231 u.
Mexico	27.000 kg ^{Govt}	No Report	No Report	No Report	No Report	No Report
United States	No Report	80876 u.	0.027 kg 1652 u.	767.100 kg 6646 u.	No Report	No Report
Sub-Total	27.663 kg	0.615 kg 80876 u.	0.200 kg 0.031 lt. 1652 u.	767.500 kg 1.963 lt. 7473 u.	154.121 kg 0.286 lt. 2645 u.	0.281 kg 1764.550 lt. 4231 u.
South America						
Argentina	No Report	No Report	0.359 kg ^{ICPO} 8406 u.	No Report	No Report	No Report
Sub-Total			0.359 kg 8406 u.			
Total region	27.663 kg	0.615 kg 80876 u.	0.559 kg 0.031 lt. 10058 u.	767.500 kg 1.963 lt. 7473 u.	154.121 kg 0.286 lt. 2645 u.	0.281 kg 1764.550 lt. 4231 u.
ASIA						
Central Asia and Transcaucasian countries						
Armenia	No Report	No Report	No Report	1.023 kg 1550 u.	No Report	No Report
Georgia	No Report	No Report	No Report	0.001 kg ^{ICPO}	No Report	No Report
Kazakhstan	No Report	No Report	No Report	No Report	No Report	11.576 kg
Kyrgyzstan	No Report	No Report	0.322 kg	13.988 kg	0.020 kg	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Synthetic narcotics						
Region/country or territory	1993	1994	1995	1996	1997	1998
ASIA						
Central Asia and Transcaucasian countries						
Uzbekistan	No Report	No Report	No Report	No Report	287 u.	No Report
Sub-Total			0.322 kg	15.012 kg 1550 u.	0.020 kg 287 u.	11.576 kg
East and South-East Asia						
Brunei Darussalam	No Report	No Report	145 u. ^{ICPO}	No Report	No Report	No Report
China	No Report	1103 u. ^{ICPO}	240212 u.	79373 u.	No Report	No Report
China (Hong Kong SAR)	4.895 lt.	0.124 kg	212.000 kg ^{ICPO}	No Report	No Report	No Report
Indonesia	No Report	0.740 kg 67 u.	No Report	138 u.	863 u.	No Report
Japan	0.122 kg 155 u.	436 u.	3.011 kg 7411 u.	0.031 kg 15098 u.	0.013 kg 8240 u.	0.097 kg 11483 u.
Macao	No Report	No Report	No Report	No Report	8968 u. ^{ICPO}	No Report
Malaysia	No Report	No Report	59541 u. ^{ICPO}	No Report	No Report	No Report
Philippines	No Report	No Report	No Report	No Report	93 u. ^{ICPO}	No Report
Republic of Korea	No Report	No Report	No Report	200 u.	No Report	No Report
Singapore	No Report	280 u.	233 u.	69631 u.	7670 u.	No Report
Thailand	No Report	No Report	No Report	No Report	No Report	593.652 kg
Sub-Total	0.122 kg 4.895 lt. 155 u.	0.864 kg 1886 u.	215.011 kg 307542 u.	0.031 kg 164440 u.	0.013 kg 25834 u.	593.749 kg 11483 u.
Near and Middle East /South-West Asia						
Kuwait	No Report	No Report	129832 u. ^{ICPO}	No Report	No Report	No Report
Qatar	No Report	No Report	No Report	No Report	2503 u. ^{ICPO}	No Report
Yemen	No Report	No Report	No Report	No Report	60 u. ^{ICPO}	No Report
Sub-Total			129832 u.		2563 u.	
South Asia						
Bangladesh	856 u.	4810 u.	No Report	16075 u.	No Report	No Report
Nepal	No Report	No Report	No Report	No Report	6439 u. ^{ICPO}	No Report
Sub-Total	856 u.	4810 u.		16075 u.	6439 u.	
Total region	0.122 kg 4.895 lt. 1011 u.	0.864 kg 6696 u.	215.333 kg 437374 u.	15.043 kg 182065 u.	0.033 kg 35123 u.	605.325 kg 11483 u.
EUROPE						
Eastern Europe						
Belarus	No Report	5.529 kg	No Report	No Report	No Report	0.080 kg
Bulgaria	No Report	1.060 kg	0.343 kg	No Report	No Report	No Report
Croatia	No Report	2129 u.	3685 u.	4438 u.	3554 u.	6252 u.
Estonia	No Report	No Report	No Report	No Report	No Report	0.012 kg 44 u.
Hungary	No Report	No Report	6.400 kg ^{ICPO}	No Report	No Report	No Report
Latvia	No Report	No Report	No Report	0.015 kg	No Report	No Report
Lithuania	No Report	15000 u.	No Report	0.022 kg 0.015 lt. 92 u.	0.001 lt. ⁽¹⁾ 252 u.	No Report
Romania	No Report	No Report	No Report	No Report	No Report	1003 u.

Source: Annual Report Questionnaire if not otherwise indicated

Synthetic narcotics						
Region/country or territory	1993	1994	1995	1996	1997	1998
EUROPE						
Eastern Europe						
Russian Federation	No Report	3427.500 kg ^{Govt}	852.002 kg ^{Govt}	No Report	287 u.	10230 u.
Slovenia	249 u.	886 u.	No Report	186 u.	81 u.	No Report
Ukraine	No Report	No Report	No Report	9.782 kg	No Report	No Report
Sub-Total	249 u.	3434.089 kg 18015 u.	858.745 kg 3685 u.	9.819 kg 0.015 lt. 4716 u.	0.001 lt. 4174 u.	0.092 kg 17529 u.
Western Europe						
Andorra	No Report	No Report	31 u. ^{ICPO}	No Report	No Report	No Report
Austria	No Report	No Report	0.106 kg ^{ICPO}	No Report	No Report	No Report
Belgium	0.298 kg 3.016 lt. 155 u.	0.001 kg 0.003 lt. 500 u.	549 u. ^{ICPO}	No Report	1100 u.	No Report
Denmark	No Report	No Report	2273 u. ^{ICPO}	No Report	No Report	No Report
Finland	18.701 kg	No Report	No Report	No Report	No Report	No Report
France	1427 u.	No Report	1164 u.	630 u.	854 u.	5085 u.
Germany	6039 u.	0.074 kg 4599 u.	0.555 kg 1932 u.	4443 u.	0.180 kg 0.994 lt. 3482 u.	No Report
Greece	No Report	No Report	0.009 kg 19 u.	No Report	No Report	20 u.
Ireland	No Report	987 u. ^{ICPO}	No Report	No Report	34.000 lt. 408 u.	0.009 kg 1960 u.
Italy	No Report	1.557 kg 2231 u.	3.117 kg 156 u.	1.902 kg	0.077 kg 5080 u.	3.045 kg 134359 u.
Luxembourg	No Report	No Report	5 u. ^{ICPO}	No Report	No Report	No Report
Malta	No Report	0.800 lt. 2 u.	0.121 lt.	94 u.	0.005 kg	0.030 lt. 23 u.
Netherlands	No Report	No Report	1.000 kg ^{ICPO} 2946 u.	No Report	No Report	No Report
Norway	1697 u.	6507 u.	5877 u.	14431 u.	16076 u.	0.104 kg 17949 u.
Portugal	No Report	No Report	0.200 kg ^{ICPO}	No Report	0.001 kg 7 u.	2 u.
Switzerland	2397 u.	2183 u.	2857 u.	No Report	5.231 kg	33.190 kg
Turkey	No Report	270828 u.	135629 u.	259097 u.	No Report	257493 u.
United Kingdom	28.900 kg	53.500 kg	54.700 kg	87.500 kg	117.200 kg	81.645 kg
Sub-Total	47.899 kg 3.016 lt. 11715 u.	55.132 kg 0.803 lt. 287837 u.	59.687 kg 0.121 lt. 153438 u.	89.402 kg 278695 u.	122.694 kg 34.994 lt. 27007 u.	117.993 kg 0.030 lt. 416891 u.
Total region	47.899 kg 3.016 lt. 11964 u.	3489.221 kg 0.803 lt. 305852 u.	918.432 kg 0.121 lt. 157123 u.	99.221 kg 0.015 lt. 283411 u.	122.694 kg 34.995 lt. 31181 u.	118.085 kg 0.030 lt. 434420 u.
OCEANIA						
Oceania						
Australia	0.014 kg	No Report	2.173 kg 0.140 lt. 2 u.	2.563 kg 0.250 lt. 3 u.	2.259 kg	No Report
New Zealand	No Report	205 u. ^{ICPO}	2148 u. ^{ICPO}	No Report	No Report	No Report

Source: Annual Report Questionnaire if not otherwise indicated

Synthetic narcotics						
Region/country or territory	1993	1994	1995	1996	1997	1998
OCEANIA						
Oceania						
Sub-Total	0.014 kg	205 u.	2.173 kg 0.140 lt. 2150 u.	2.563 kg 0.250 lt. 3 u.	2.259 kg	
Total region	0.014 kg	205 u.	2.173 kg 0.140 lt. 2150 u.	2.563 kg 0.250 lt. 3 u.	2.259 kg	
TOTAL	75.698 kg 7.911 lt. 12975 u.	3490.700 kg 0.803 lt. 393727 u.	1136.497 kg 0.292 lt. 838115 u.	884.327 kg 2.228 lt. 472952 u.	1041.841 kg 35.281 lt. 827136 u.	725.991 kg 1764.580 lt. 450134 u.

1) Including depressants.

PRELIMINARY DATA ON SEIZURES FOR 1999 (reported as of June 2000)

Country	Unit of measurement	Opium (raw and prepared)	Opium (liquid)	Opium (plant, capsule)	Opium (poppy seed)	Heroin	Morphine	Other opiates	Cocaine (base and salts)	Cocaine crack	Cannabis herb	Cannabis resin
Algeria	Kg											4,080.7
	Unit											
Armenia (1)	Kg					0.2					47.0	
Austria (1)	Kg					79.0					393.0	
Azerbaijan (1)	Kg					4.2					55.0	1.0
Belarus	Kg		244.0	1,056.0		2.0					425.0	1.9
Belgium (1)	Kg					39.4					2,275.0	2,776.0
Bosnia Herzegovina (1)	Kg					1.1					133.0	
	Unit											
Brazil (2)	Kg								1,408.8	3.4	55,987.8	3.1
	Unit											
Bulgaria (1)	Kg					265.2					226.0	
	Unit											
Croatia (1)	Kg					13.2					201.0	7.0
	Unit											
Cyprus (1)	Kg					2.2					30.0	7.0
	Unit											
Czech Republic (1)	Kg					96.8						
Denmark (1)	Kg					94.3						12,048.0
Ecuador	Kg					80.6			10,161.8		2,976.9	
Estonia (1)	Kg					0.6					42.0	
Finland (1)	Kg					2.9					18.0	501.0
	Unit											
France (1)	Kg					203.3					3,382.0	64,097.0
	Unit											
FYR of Macedonia (1)	Kg					16.3					619.0	
	Unit											
Georgia (1)	Kg					2.3						
Germany (1)	Kg					796.4					4,022.0	4,885.0
	Unit											
Gibraltar (1)	Kg											30.0
Greece (1)	Kg					97.3					14,167.0	56.0
	Unit											
Hungary (1)	Kg					172.7					66.0	5.0
Iceland (1)	Kg											
India (2)	Kg	1,444.0				765.0		26.0				
Ireland (1)	Kg					16.0					73.0	15,700.0

PRELIMINARY DATA ON SEIZURES FOR 1999 (reported as of June 2000)

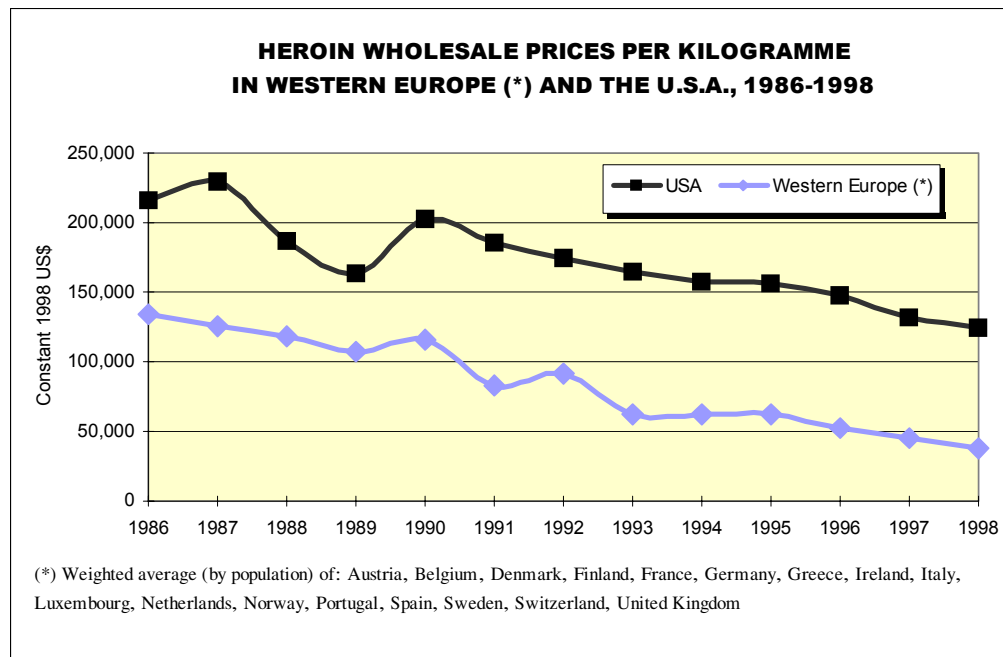
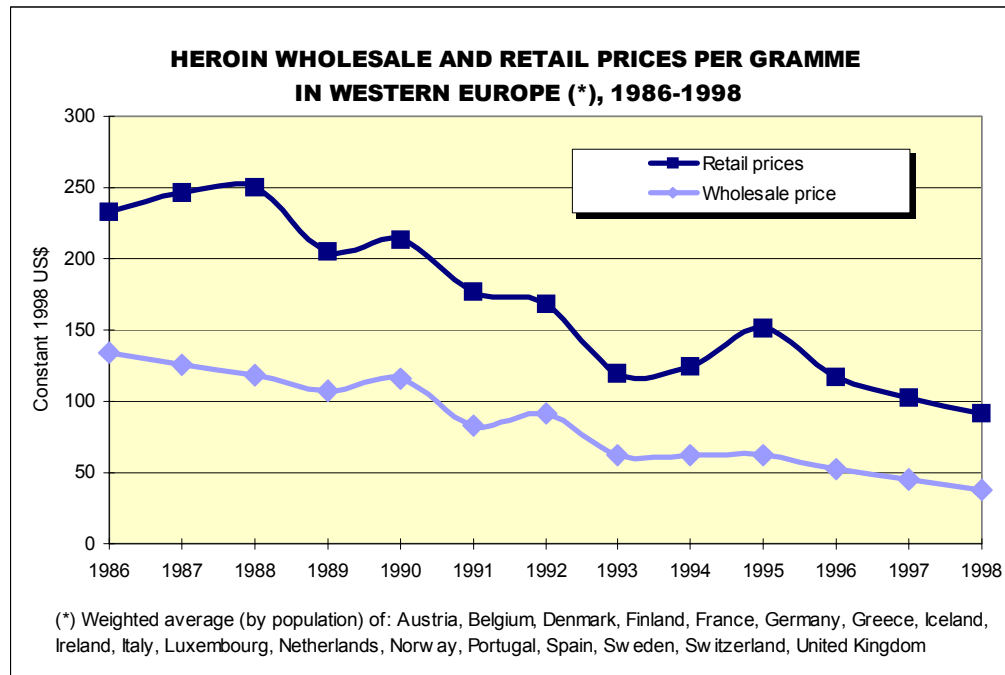
Country	Unit of measurement	Opium (raw and prepared)	Opium (liquid)	Opium (plant, capsule)	Opium (poppy seed)	Heroin	Morphine	Other opiates	Cocaine (base and salts)	Cocaine crack	Cannabis herb	Cannabis resin
Iran (2)	Kg	204,485.0				6,030.0	22,764.0				21,249.0	18,907.0
Italy (1)	Kg					1,314.0						46,807.0
	Unit											
Jordan	Kg	61.7				41.4			1.9			112.4
	Unit											
Kazakhstan (3)	Kg	300.0				43.5						
Kyrgyzstan (3)	Kg	151.0				26.8						1,717.0
Lao PDR (3)	Kg	225.8				14.8					2,187.0	
	Unit											
Lebanon	Kg	44.2			59.0	8.1			32.0			
	Unit											
Lithuania	Kg	0.2	190.0	744.0		0.9		0.2	0.3		25.7	1.1
	Lt											
	Unit							92				
Luxembourg	Kg					1.9			0.3		3.9	1.3
	Unit											
Malawi	Kg					0.5			1.2		27,141.6	2.0
	Unit											
Malta (1)	Kg					1.7						
Mauritius	Kg					3.1					5.6	
	Unit											
Mexico (2)	Kg	530.2										
	Unit											
Myanmar (2)	Kg	1,759.5	332.5			273.2	24.1				274.3	
	Unit											
Netherlands (1)	Kg					723.5					47,157.0	61,068.0
	Unit											
Norway (1)	Kg					31.6					45.0	1,213.0
Pakistan (3)	Kg	16,319.0				4,974.0						81,458.0

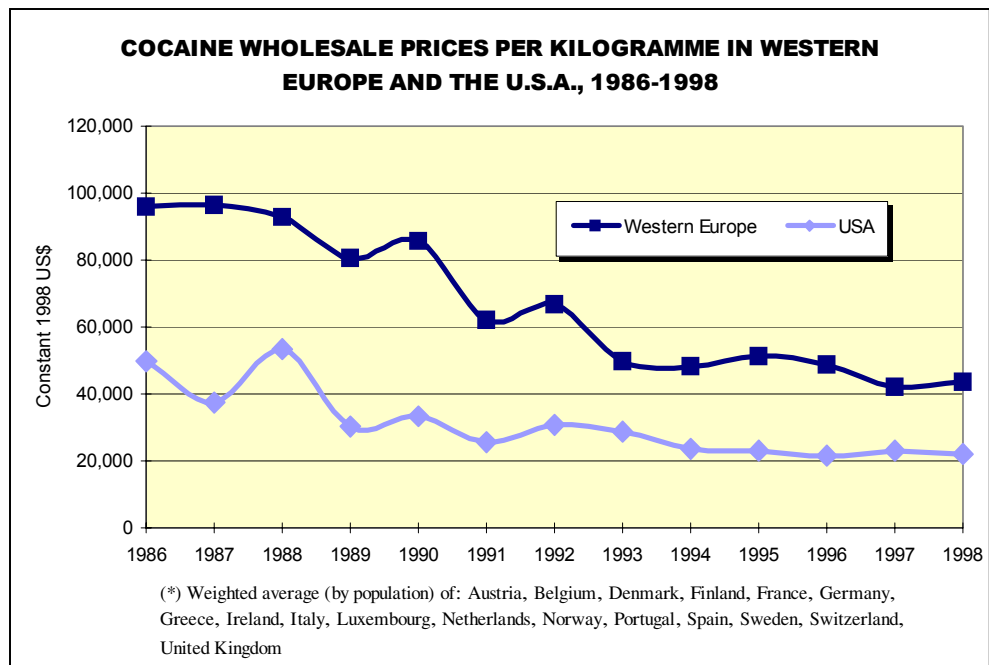
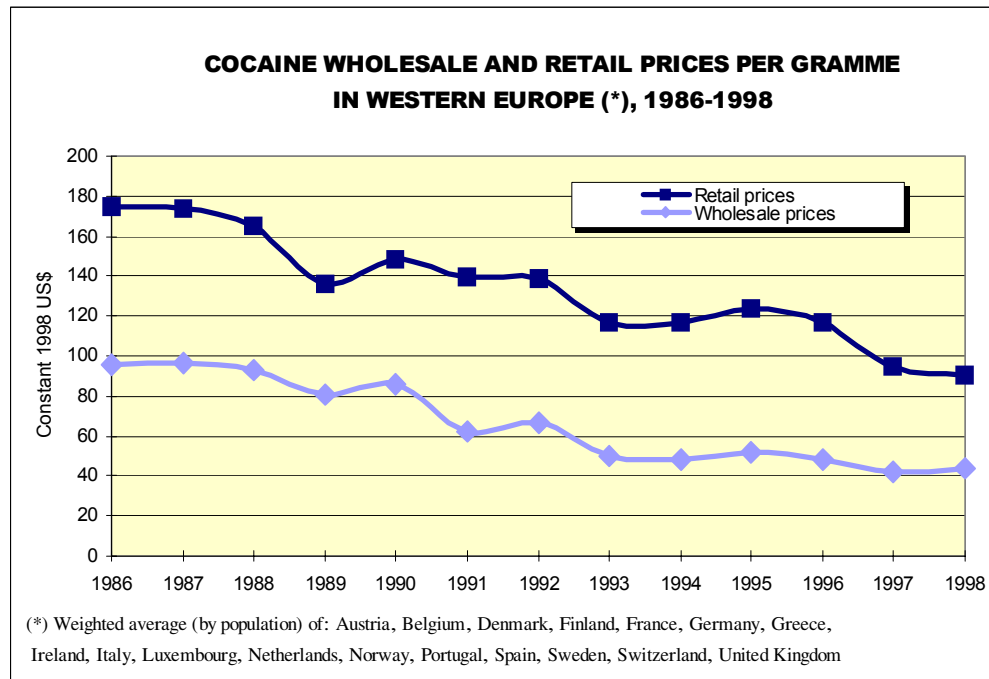
PRELIMINARY DATA ON SEIZURES FOR 1999 (reported as of June 2000)

Country	Unit of measurement	Cannabis (liquid)	Cannabis oil	Cannabis plant	Cannabis seed	Stimulants	Amphetamine	Depressants (Excluding Methaqualone)	Psychotropic substances	Hallucinogens (Excluding LSD) (*)	Ecstasy (MDA, MDEA, MDMA)	LSD	Methaqualone	Synthetic narcotics
Peru	Kg			5,418.3	19.0									
Poland	Kg			900.0			51.5				6,319	14,099		
Portugal (1)	Kg													
Republic of Moldova (1)	Kg													
Romania (1)	Kg													
Russian Federation (1)	Kg													
Slovakia (2)	Kg													
Slovenia	Kg					0.6								
	Lt													
	Unit			8,196		2,567		621				512		
Spain (1)	Kg						49.0							
	Unit			6,146							357,649			
Swaziland	Kg													
	Unit			2,528,136									1,621	
Sweden (1)	Kg						126							
Switzerland	Kg					10.7								
	Unit			79,746				554,641		67,353		3,130		
Tajikistan (2)	Kg													
Tunisia	Kg													
Turkey (2)	Kg													
	Unit			197,360,000										
Turkmenistan (2)	Kg													
Ukraine (1)	Kg													
United Kingdom (1)	Kg						1,193							
	Unit										3,993,537	19,524		
Uzbekistan (2)	Kg													
Viet Nam (3)	Kg													
	Unit					6,025								

(*) If data are not reported separately, this item can also include ecstasy.

Sources: Annual Report Questionnaire except otherwise indicated as follows: (1) = ICPO/Interpol source, (2) = Government report, (3) = UNDCP Field Office





WHOLESALE AND STREET PRICES

**Retail and wholesale prices and purity levels:
breakdown by drug, region and country or territory**
(prices expressed in US\$ or converted equivalent, and purity levels in percentage)

Opium

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>East Africa</u>								
Uganda	17.0 - 30.0	23.5	-	1996				
<u>Southern Africa</u>								
Zambia	17.1	17.1	-	1998				
Americas								
<u>Central America</u>								
Guatemala					1,890.0	1,890.0	-	1996
Asia								
<u>Central Asia and Transcaucasia</u>								
Kyrgyzstan					400.0 - 1,100.0	820.0	-	1999
Tajikistan	10.0 - 17.0	13.5	-	1998	400.0 - 600.0	500.0	-	1998
Uzbekistan					800.0 - 1,500.0	1,150.0	-	1998
<u>East and South-East Asia</u>								
Malaysia					540.0	540.0	-	1998
Myanmar					20.0	20.0	-	1998
Singapore	4.9 - 5.6	5.3	-	1997				
Viet Nam					300.0 - 1,500.0	900.0	-	1996
<u>Near and Middle East /South-West Asia</u>								
Afghanistan					80.0 - 100.0	90.0	-	1998
Bahrain	2.4	2.4	-	1996	-	-	-	-
Iran (Islamic Republic of)					1,230.0	1,230.0	-	1997
Jordan	70.0	70.0	-	1996	-	-	-	-
Pakistan					100.0	100.0	-	1998
<u>South Asia</u>								
India					100.0 - 380.0	240.0	-	1998
Europe								
<u>Eastern Europe</u>								
Ukraine	2.2	2.2	-	1998	1,500.0	1,500.0	-	1998
<u>Western Europe</u>								
Cyprus	43.0	43.0	-		12,900.0	12,900.0	-	1996
Greece	7.3	7.3	70.0 - 80.0	1997	5,470.0	5,470.0	80.0 - 90.0	1997
Turkey					540.0 - 1,070.0	810.0	-	1999
United Kingdom	16.7	16.7	-	1998	16,640.0	16,640.0	-	1998

Heroin

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>East Africa</u>								
Mauritius	255.0	255.0	-	1997	170,000.0	170,000.0	7.0 - 30.0	1998
Uganda	11.0 - 27.0	19.0	-	1998	30,000.0	30,000.0	-	1998
United Republic of Tanzania	15.0	15.0	-	1998	12,000.0	12,000.0	-	1998
<u>North Africa</u>								
Egypt	44.3 - 59.1	51.7	-	1998	35,450.0 - 53,180.0	44,320.0	-	1998
<u>Southern Africa</u>								
South Africa	67.0 - 78.0	72.5	-	1997	44,700.0 - 55,900.0	50,300.0	-	1997
Swaziland	75.0	75.0	-	1998	50,000.0	50,000.0	-	1998
<u>West and Central Africa</u>								
Côte d'Ivoire					28,850.0	28,850.0	-	1996
Ghana	20.0	20.0	18.0	1997	36,000.0	36,000.0	90.0	1997
Americas								
<u>Central America</u>								
Costa Rica					260,000.0	260,000.0	95.0	1998
Guatemala	24.4	24.4	10.0	1996	16,230.0	16,230.0	95.0	1996
Panama					25,000.0	25,000.0	90.0	1998
<u>North America</u>								
Canada	26.5 - 662.3	250.8	60.0 - 65.0	1999	52,980.0 - 99,338.0	72,850		1999
United States	100.0 - 600.0	240.4	-	1999	50,000.0 - 250,000.0	129,380.0	-	1997
<u>South America</u>								
Colombia	19.2	19.2	-	1998	2,150.0	2,150.0	95.0	1998
Ecuador					10,000.0	10,000.0	96.0	1998
<u>Caribbean</u>								
Bermuda	220.0	220.0	-	1997				
Dominican Republic					4,760.0	4,760.0	-	1998
Asia								
<u>Central Asia and Transcaucasia</u>								
Kyrgyzstan					5,000.0 - 11,000.0	8,670.0	-	1999
Tajikistan	10.0 - 15.0	12.5	-	1998	6,000.0 - 10,000.0	8,000.0	-	1998
Uzbekistan					5,000.0 - 15,000.0	10,000.0	-	1998
<u>East and South-East Asia</u>								
Brunei Darussalam	249.1	249.1	-	1998	239,520.0	239,520.0	-	1998
China	25.0 - 30.0	27.5	-	1999				
China (Hong Kong SAR)	25.0 - 30.0	27.5		1999	18,140.0 - 26,880.0	22,510.0	42.0	1997
Indonesia	46.7	46.7	-	1998	43,330.0	43,330.0	-	1998
Malaysia	81.3 - 609.8	355.7	32.5	1997	1,340.0	1,340.0	-	1998
Myanmar					4,020.0	4,020.0	-	1998
Republic of Korea	813.6 - 961.5	887.6	90.0	1998	406,000.0 - 480,000.0	443,000.0	90.0	1998
Singapore	29.9 - 59.9	44.9	4.0	1998	2,900.0 - 3,300.0	3,100.0	-	1998
Thailand	8.7 - 9.4	9.1	-	1998				
<u>Near and Middle East/ South- West Asia</u>								
Afghanistan	2.8	2.8	-	1996	2,730.0	2,730.0	-	1996
Iran (Islamic Republic of)					5,480.0	5,480.0	-	1997
Israel	24.8 - 74.0	49.4	-	1998	20,000.0 - 45,000.0	32,500.0	-	1998
Jordan	42.4 - 56.5	49.4	-	1999	19,770.0	19,770.0	-	1999
Kuwait					98,360.0	98,360.0	-	1998
Lebanon	20.0	20.0	40.0	1997	18,000.0 - 22,000.0	20,000.0	60.0 - 80.0	1999
Pakistan	0.4 - 1.5	1.0	30.0	1996	2,350.0 - 3,080.0	2,720.0	60.0 - 100.0	1996
Qatar	137.0 - 164.1	150.6	-	1996	54,950.0 - 82,420.0	68,690.0	-	1996
Saudi Arabia					266,670.0	266,670.0	25.0	1998
Syrian Arab Republic	48.2	48.2	-	1997	33,330.0	33,330.0	-	1998

Heroin

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
South Asia								
India	1.0 - 82.4	19.5	30.0	1998	1,270.0 - 5,070.0	3,170.0	20.0 - 60.0	1998
Nepal	14.3 - 26.9	20.6	-	1996	15,000.0 - 25,000.0	20,000.0	-	1998
Sri Lanka	17.7 - 19.3	18.5	2.5	1998	14,460.0 - 16,060.0	15,260.0	22.0 - 55.0	1998
Europe								
Eastern Europe								
Bulgaria	13.5	13.5	1.0 - 10.0	1998	9,550.0	9,550.0	40.0 - 60.0	1998
Croatia	61.5 - 92.3	76.9	6.0 - 10.0	1998	20,770.0 - 23,080.0	21,930.0	70.0 - 80.0	1998
Czech Republic	18.9 - 30.0	24.5	-	1999				
Hungary	27.5 - 38.5	33.0	16.0 - 60.0	1997				
Lithuania	100.0	100.0	70.0 - 90.0	1999	30,000.0	30,000.0	80.0 - 90.0	1999
Poland					52,645.0 - 65,807.0	59,226.0	-	1999
Romania	22.0 - 35.0	28.5	70.0 - 90.0	1998	18,000.0 - 25,000.0	21,500.0	70.0 - 90.0	1998
Russian Federation	20.0 - 45.0	27.0		1999	30,000.0	30,000.0		1999
Slovakia	30.9	30.9	8.0	1998	22,470.0	22,470.0	50.0	1998
Slovenia	43.7 - 54.7	49.2	-	1999	13,669.0 - 16,402.0	15,036.0	-	1999
The form.Yug.Rep of Macedon	28.1 - 39.3	33.7	-	1998	10,110.0 - 12,360.0	11,240.0	-	1998
Western Europe								
Austria	72.6 - 112.9	92.7	-	1998	40,320.0 - 80,650.0	61,830.0	60.0 - 85.0	1998
Belgium	40.9	40.9	-	1998	16,350.0	16,350.0	-	1998
Cyprus	158.1 - 296.4	227.3	-	1998	39,530.0 - 49,410.0	44,470.0	-	1998
Denmark	50.9 - 458.7	175.1	-	1998	51,950.0 - 103,900.0	86,580.0	-	1996
Finland	148.2 - 370.4	254.6	-	1998				
France	117.8 - 196.4	157.1	-	1996				
Germany	8.8 - 129.4	51.5	-	1997	11,760.0 - 58,820.0	28,590.0	-	1997
<i>Gibraltar</i>					117,000.0	117,000.0	20.0	1997
Greece	32.8 - 65.6	55.7	10.0 - 40.0	1998	13,110.0 - 32,790.0	22,950.0	40.0 - 70.0	1998
Iceland	372.0	372.0	-	1998				
Ireland	228.0	228.0	15.0 - 20.0	1997	45,590.0	45,590.0	60.0 - 70.0	1997
Italy	90.9 - 99.4	94	-	1998	34,660.0 - 37,500.0	36,080.0	-	1998
Liechtenstein	35.5 - 63.8	49.7	-	1997	28,370.0	28,370.0	-	1997
Luxembourg	19.1 - 27.3	23.2	15.0	1998	47,718.0 - 53,019.0	50,368.0		1999
Malta	75.8	75.8	20.0	1998	50,510.0	50,510.0	70.0	1998
Monaco	87.1	87.1	65.0	1997	87,100.0	87,100.0	65.0	1997
Netherlands	24.2 - 60.7	42.4	-	1999				
Norway	106.4 - 266.0	186.2	20.0 - 80.0	1998	50,530.0 - 79,790.0	65,160.0	20.0 - 80.0	1998
Portugal	44.7 - 174.1	109.4	-	1997				
Spain	87.6	87.6	27.0	1997	53,820.0 - 102,820.0	78,150.0	47.0 - 62.0	1997
Sweden	117.0 - 326.0	182.3	17.0	1997	39,000.0 - 104,000.0	68,250.0	-	1997
Switzerland	167.1	167.1	-	1999	13,369.0 - 53,476.0	33,422.0	-	1999
Turkey					8,748.0 - 9,841.0	9,295.0	-	1999
United Kingdom	66.5 - 200.0	127		1998	33,280.0 - 50,000.0	41,630.0		1998
Oceania								
Australia	62.9 - 226.0	142.0	58.0	1998				
New Zealand	422.6 - 633.9	528.3	10.0 - 20.0	1999				

Cocaine

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>East Africa</u>								
Uganda	150.0	150.0	-	1996	150,000.0	150,000.0	-	1996
<u>North Africa</u>								
Egypt	118.7 - 148.0	133.4	-	1997	88,630.0 - 147,710.0	118,170.0	-	1998
<u>Southern Africa</u>								
South Africa	58.0	58.0	-	1998	26,800.0 - 33,500.0	30,150.0	-	1997
Zimbabwe	0.1 - 111.6	55.9	10.0	1998	83,710.0	83,710.0	80.0	1998
<u>West and Central Africa</u>								
Côte d'Ivoire					96,150.0	96,150.0	-	1996
Ghana	24.0	24.0	50.0	1997	36,000.0	36,000.0	88.0	1997
Nigeria	11.9	11.9	-	1997				
Americas								
<u>Central America</u>								
Costa Rica	3.9 - 5.5	4.7	75.0 - 90.0	1998	2,760.0 - 3,160.0	2,960.0	75.0 - 90.0	1998
Guatemala	14.3	14.3	80.0	1998	14,290.0	14,290.0	80.0 - 90.0	1998
Honduras					4,690.0	4,690.0	-	1997
Panama	2.0 - 200.0	68.0	8.0 - 10.0	1998	2,500.0	2,500.0	92.5	1998
<u>North America</u>								
Canada	41.1 - 137.0	89.1	75.0	1998	17,810.0 - 41,100.0	29,460.0	30.0	1998
United States	17.6 - 275.0	67.1	63	1999	8,000.0 - 52,000.0	22,348.0	20.0 - 90.0	1999
<u>South America</u>								
Argentina	1.4 - 3.9	2.6	-	1998	900.0 - 3,510.0	2,080.0	-	1998
Bolivia	0.6	0.6	60.0	1997	1,000.0	1,000.0	-	1998
Brazil	4.9	4.9	-	1997	2,500.0	2,500.0	-	1996
Chile	2.4	2.4	-	1997	5,000.0 - 6,000.0	5,500.0	60.0 - 95.0	1998
Colombia					1,000.0 - 2,000.0	1,500.0	70.0 - 90.0	1996
Ecuador					3,000.0	3,000.0	96.0	1998
Guyana	6.0 - 10.0	8.0	-	1996	4,500.0 - 6,210.0	5,360.0	-	1996
Peru	1.4	1.4	-	1999	400	400		1999
Suriname	4.0	4.0	-	1998	3,000.0	3,000.0	-	1998
Uruguay	10.0 - 12.0	11.0	35.0	1996	5,000.0 - 7,000.0	6,000.0	50.0	1996
Venezuela	10.1	10.1	15.0 - 20.0	1996	3,160.0	3,160.0	96.0	1996
<u>Caribbean</u>								
Bahamas	14.0 - 19.0	16.5	-	1998	8,000.0 - 13,000.0	10,500.0	-	1998
Bermuda	150.0	150.0	-	1997	70,550.0 - 141,100.0	105,830.0	70.0 - 99.0	1997
Cayman Islands	150.0 - 200.0	175.0	45.00	1996	10,000.0	10,000.0	85.0	1998
Cuba	100.0	100.0	-	1996	5,000.0 - 10,000.0	7,500.0	70.0 - 90.0	1996
Dominican Republic	12.3	12.3	-	1998	12,240.0	12,240.0	-	1998
Saint Lucia	10.0	10.0	-	1998	8,000.0	8,000.0	-	1998
Trinidad Tobago					3,500.0 - 5,500.0	4,500.0	-	1998
Turks and Caicos Islands	100.0	100.0	-	1997	10,000.0	10,000.0	75.0	1998

Cocaine

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Asia								
<u>East and South-East Asia</u>								
China (Hong Kong SAR)	90.6 - 161.7	126.2	-	1997	68,920.0	68,920.0	-	1997
Indonesia	70.0	70.0	-	1998	10.0	10.0	-	1998
Philippines	135.0 - 135.0	135.0	-	1996				
Republic of Korea	665.7 - 813.6	739.7	85.0	1998	406,000.0 - 517,000.0	461,500.0	85.0	1998
<u>Near and Middle East /South-West Asia</u>								
Israel	119.3 - 159.2	139.3	-	1996	37,000.0 - 52,000.0	44,500.0	-	1998
Jordan	141.2	141.2	-	1998	70,620.0	70,620.0	-	1998
Lebanon	40.0 - 50.0	45.0	-	1998	100,000.0	100,000.0	70.0	1998
Saudi Arabia					9,070.0	9,070.0	19.0	1998
Europe								
<u>Eastern Europe</u>								
Bulgaria	53.0 - 64.7	58.9	-	1997	82,350.0	82,350.0	-	1997
Croatia	107.7 - 138.5	118.0	70.0 - 80.0	1998	41,540.0 - 46,150.0	43,850.0	80.0 - 90.0	1998
Czech Republic	47.3 - 94.6	71.0	-					
Hungary	44.0 - 65.9	55.0	52.0 - 91.0	1997				
Lithuania	80.0	80.0	-	1998	50,000.0	50,000.0	87.0	1998
Poland					44,640.0 - 119,050.0	81,850.0	-	1998
Romania	80.0 - 120.0	100.0	60.0 - 90.0	1998	50,000.0 - 70,000.0	60,000.0	60.0 - 90.0	1998
Slovakia	84.3	84.3	77.0	1998	56,180.0	56,180.0	77.0	1998
<u>Western Europe</u>								
Austria	64.5 - 161.3	112.9	37.50	1998	28,230.0 - 80,650.0	54,440.0	75.0 - 85.0	1998
Belgium	54.5	54.5	-	1998	19,070.0	19,070.0	-	1998
Cyprus	158.1 - 197.6	177.9	-	1998	39,530.0 - 49,410.0	44,470.0	-	1998
Denmark	87.3 - 145.5	110.9	-	1998	30,580.0	30,580.0	-	1997
France	117.8 - 196.4	157.1	-	1996				
Germany	11.8 - 147.1	73.6	-	1997	17,650.0 - 88,240.0	44,160.0	-	1997
Gibraltar					117,000.0	117,000.0	90.0	1997
Greece	6.6 - 98.4	52.5	65.0 - 75.0	1998	32,790.0 - 65,570.0	49,180.0	70.0 - 90.0	1998
Iceland	148.8	148.8	-	1998				
Italy	45.4 - 110.8	85.2	-	1998	44,890.0 - 52,270.0	48,580.0	-	1998
Liechtenstein	67.6 - 101.4	84.5	40.0 - 50.0	1998	33,780.0 - 47,300.0	40,540.0	70.0 - 80.0	1998
Luxembourg	81.7 - 136.2	109.0	15.0 - 35.0	1998	27,250.0 - 54,500.0	40,880.0	85.0 - 90.0	1998
Malta	50.5 - 75.8	63.2	20.0 - 70.0	1998				
Monaco	174.2	174.2	-	1997				
Netherlands	48.5 - 72.8	60.7	-	1999				
Norway	66.5 - 199.5	133.0	30.0 - 90.0	1998	46,540.0 - 132,980.0	82,000.0	30.0 - 90.0	1998
Portugal	57.5	57.5	-	1997				
Spain	67.6 - 68.3	68.0	44.0 - 47.0					
Sweden	78.0 - 117.0	97.5	30.0 - 40.0	1997	39,060.0 - 52,080.0	45,570.0	70.0 - 90.0	1997
Switzerland	55.6 - 173.6	114.6	-	1997	24,310.0 - 55,560.0	39,940.0	-	1997
Turkey					82,012.0 - 90,213.0	86,113.0	-	1999
United Kingdom	49.9 - 313.3	121.3		1998	36,610.0 - 51,630.0	51,630.0		1998
<u>OCEANIA</u>								
Australia	220.0-503.0	361.5	44.0	1998	62,900.0 - 81,760.0	72,330.0		1998

Herbal cannabis

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>East Africa</u>								
Kenya	0.1	0.1	-	1996	30.0 - 90.0	60.0	45.0	1996
Mauritius	8.0 - 12.1	10.1	-	1999				
Seychelles	6.0	6.0	-	1998				
Uganda	5.0 - 10.0	7.5	-	1998	80.0 - 120.0	100.0	-	1998
<u>North Africa</u>								
Egypt	5.1	5.1	-	1996	2,990.0 - 3,580.0	3,290.0	-	1996
Morocco					430.0	430.0	-	1997
<u>Southern Africa</u>								
Angola	3.0	3.0	-	1998				
Malawi	0.2	0.2	-	1998				
Namibia	0.3	0.3	100.0	1996	50.0	50.0	100.0	1996
South Africa	0.2 - 0.3	0.3	-	1997	-	-	-	1997
Swaziland	0.1 - 0.1	0.1	-	1998	50.0	50.0	-	1998
Zambia	0.3 - 5.5	2.8	-	1998	-	-	-	-
Zimbabwe	1.1	1.1	-	1998	280.0	280.0	-	1998
<u>West and Central Africa</u>								
Côte d'Ivoire	1.7	1.7	-	1997	190.0	190.0	-	1996
Nigeria					20.0	20.0	-	1997
Americas								
<u>Central America</u>								
Costa Rica	0.3 - 0.4	0.3	-	1998	200.0 - 220.0	210.0	-	1996
Guatemala					140.0	140.0	-	1996
Honduras					40.0	40.0	-	1997
Panama					80.0	80.0	-	1998
<u>North America</u>								
Canada (*)	1.6 - 20.9	5.1	-	1999	3,300.0 - 4,200.0	3,700.0	-	1999
Mexico (*)					50.0 - 100.0	80.0	-	1996
United States	5.5 - 26.5	10.2	-	1999	3,400.0 - 8,600.0	5,500.0	-	1999
<u>South America</u>								
Argentina	0.7 - 0.9	0.8	-	1998	500.0	500.0	-	1998
Brazil	0.9	0.9	-	1997	-	-	-	-
Chile	1.0	1.0	-	1996	800.0	800.0	-	1998
Ecuador					600.0	600.0	60.0	1998
Guyana	0.2	0.2	-	1996	50.0 - 80.0	70.0	-	1996
Uruguay	1.5 - 2.0	1.8	50.0	1996	200.0 - 300.0	250.0	50.0	1996
<u>Caribbean</u>								
Anguilla	3.0	3.0	-	1998	1,000	1,000	-	1998
Bahamas	1.8 - 2.6	2.2	-	1998	1,320.0 - 1,540.0	1,430.0	-	1998
Bermuda	5.0	5.0	-	1996	4,410.0 - 11,000.0	7,710.0	-	1996
Cayman Islands	8.0	8.0	100.0	1996	2,000.0	2,000.0	100.0	1996
Dominican Republic	0.6	0.6	-	1998	1,200.0	1,200.0	97.5	1998
Saint Lucia	0.4	0.4	-	1998	300.0 - 320.0	310.0	-	1998
Trinidad Tobago	0.7	0.7	-	1998	00.0 - 530.0	270.0	-	1998
Turks and Caicos Islands					1,000.0 - 1,500.0	1,250.0	7.5	1997

(*) All qualities taken into account

Herbal cannabis

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Asia								
<u>Central Asia and Transcaucasia</u>								
Armenia					1,000.0	1,000.0	-	1996
Kyrgyzstan					10.0 - 30.0	20.0	-	1999
Tajikistan					20.0 - 100.0	60.0	-	1996
Uzbekistan					100.0 - 300.0	200.0	-	1996
<u>East and South-East Asia</u>								
Brunei Darussalam					5,390.0	5,390.0	-	1998
China (Hong Kong SAR)	5.2 - 7.8	6.5	-	1997	840.0 - 1,490.0	1,170.0	-	1997
Indonesia	0.4	0.4	-	1998	100.0 - 210.0	160.0	-	1997
Japan	21.7 - 108.7	65.2	-	1998	7,700.0 - 25,600.0	16,650.0	50.0	1997
Malaysia	0.5 - 0.6	0.6	-	1997	370.0 - 410.0	390.0	45.0	1997
Myanmar					30.0	30.0	-	1998
Philippines					30.0	30.0	-	1996
Republic of Korea	3.0 - 4.8	3.9	95.0	1998	3,200.0	3,200.0	95.0	1997
Singapore	4.6	4.6	-	1997	840.0 - 1,080.0	960.0	-	1998
<u>Near and Middle East /South-West Asia</u>								
Israel	2.5 - 5.0	3.7	-	1998	450.0 - 600.0	530.0	-	1996
Jordan	0.3 - 0.7	0.5	-	1998	560.0	560.0	-	1998
Lebanon	3.0	3.0	-	1996	10.0	10.0	-	1996
<u>South Asia</u>								
Nepal					40.0	40.0	-	1996
Europe								
<u>Eastern Europe</u>								
Czech Republic	0.6 - 0.9	0.8	-	1996	-	-	-	-
Hungary	7.3	7.3	5.0 - 10.0	1998	3,400.0	3,400.0	5.0 - 10.0	1998
Republic of Moldova	1.1	1.1	-	1997	1,960.0	1,960.0	-	1997
Russian Federation	1.0	1.0	-	1999	500.0	500.0	-	1999
Slovenia	2.7 - 8.2	5.5	-	1999	1,600.0 - 2,700.0	2,200.00	-	1999
FYR of Macedonia	1.8	1.8	-	1998	450.0 - 560.0	510.0	-	1998
Ukraine					1,000.0 - 2,000.0	1,500.0	-	1997
<u>Western Europe</u>								
Austria	6.4 - 9.2	7.8	-	1996	3,670.0 - 5,500.0	4,590.0	3.5	1996
Belgium	2.9 - 5.8	4.4	-	1997	1,440.0 - 1,720.0	1,580.0	-	1997
Cyprus	19.8	19.8	-	1998	3,950.0	3,950.0	-	1998
Denmark	6.1 - 10.7	8.8	-	1997	-	-	-	-
France	1.7 - 8.7	5.2	-	1997	700.0 - 1,740.0	1,220.0	-	1997
Germany	3.9 - 9.6	6.6	-	1997	2,110 - 3,730	2,880	-	1997
Gibraltar					5,000.0	5,000.0	-	1997
Greece	0.4 - 3.6	1.7	70.0 - 90.0	1997	1,230.0 - 8,230.0	4,730.0	80.0 - 90.0	1996
Iceland	22.3	22.3	-	1998	-	-	-	-
Ireland	14.1	14.1	-	1998	2,530.0 - 2,810.0	2,670.0	-	1998
Italy	5.7 - 9.7	8.0	-	1998	1,420.0 - 3,690.0	2,560.0	-	1998
Liechtenstein	7.9	7.9	-	1996	3,570.0	3,570.0	-	1996
Luxembourg	2.5	2.5	-	1998	1,630.0 - 2,180.0	1,910.0	-	1998
Netherlands	3.6 - 6.1	4.9	-	1999	-	-	-	-
Norway	7.0 - 14.1	10.6	-	1997	4,940.0 - 6,360.0	5,650.0	-	1997
Portugal	4.8	4.8	-	1997	-	-	-	-
Spain	3.0	3.0	-	1997	1,560.0	1,560.0	-	1997
Switzerland	2.7 - 6.9	4.8	-	1997	630 - 3,550	2,100	-	1997
United Kingdom	8.3 - 16.6	11.1	-	1998	3,000 - 5,990	4,020	-	1998

Cannabis Resin

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>East Africa</u>								
Uganda					2,250.0	2,250.0	-	1998
<u>North Africa</u>								
Algeria					2,200	2,200		1999
Egypt	2.8 - 3.6	3.2	-	1998	2,360.0 - 2,840.0	2,600.0	-	1998
Tunisia					1,000 - 1,200	1,100	-	1999
<u>Southern Africa</u>								
South Africa	18.4 - 23.0	20.7	-	1996	9,220.0 - 13,820.0	11,520.0	-	1996
Zambia	0.7	0.7	-	1998	-	-	-	-
Americas								
<u>North America</u>								
Canada	1.2 - 26.5	9.8	-	1999	4,000.0 - 8,600.0	6,200.00	-	1999
United States					2,210.0 - 7,720.0	4,970.0	-	1996
Asia								
<u>Central Asia and Transcaucasia</u>								
Kyrgyzstan					200.0 - 500.0	380.0	-	1999
Uzbekistan					400.0 - 1,000.0	700.0	-	1998
<u>East and South-East Asia</u>								
China (Hong Kong SAR)	4.2 - 6.3	5.1	-	1999	300 - 1500	900	-	1999
<u>Near and Middle East /South-West Asia</u>								
Afghanistan	-	-	-	1997	10.0 - 90.0	50.0	-	1998
Israel	3.8 - 7.5	5.7	-	1996	2,700.0 - 4,800.0	3,750.0	-	1996
Jordan	1.4	1.4	-	1999	700.0	700.0	-	1999
Kuwait					4,920.0	4,920.0	-	1998
Lebanon	5.0	5.0	-	1997	3,000.0	3,000.0	-	1997
Pakistan					20 - 70	50	-	1998
Qatar	6.9 - 8.2	7.6	-	1996	6,000.0 - 6,870.0	6,440.0	-	1996
Syrian Arab Republic	1.1	1.1	-	1998	670.0	670.0	-	1998
<u>South Asia</u>								
India					130.0 - 760.0	450.0	-	1998
Nepal	0.2 - 0.8	0.5	-	1998	20.0 - 30.0	30.0	-	1998
Sri Lanka	0.4	0.4	-	1997	240.0	240.0	-	1997
Europe								
<u>Eastern Europe</u>								
Russian Federation	15.0	15.0	-	1999	300.0	300.0		1999
Slovenia	5.5 - 8.2	6.8	-	1999	-	-	-	-
Czech Republic	6.4 - 11.8	11.8	-	1999	-	-	-	-
Hungary	5.5 - 8.2	6.9	-	1997	-	-	-	-

Cannabis Resin

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Western Europe								
Belgium	6.8	6.8	-	1998	1,910.0	1,910.0	-	1998
Cyprus	19.9	19.9	-	1997	3,980.0	3,980.0	-	1997
Denmark	3.6 - 8.7	6.2	-	1998	1,820 - 3,640	2,890	-	1998
Finland	9.3 - 14.8	12.0	-	1998	4,630.0 - 5,560.0	5,100.0	-	1998
France	5.0	5.0	-	1998	1,340.0 - 2,850.0	2,100.0	-	1998
Germany	2.4 - 11.8	6.8	-	1997	1,760.0 - 4,710.0	2,760.0	-	1997
<i>Gibraltar</i>	2.0 - 3.0	2.5	-	1998	1,000.0 - 1,500.0	1,250.0	-	1998
Greece	3.3 - 4.9	4.1	-	1998	1,640.0 - 2,790.0	2,220.0	-	1998
Iceland	22.3	22.3	-	1998	-	-	-	-
Ireland	15.2	15.2	-	1997	3,040.0	3,040.0	-	1997
Italy	6.5	6.5	-	1996	1,920 - 3,210	2,570	-	1996
Luxembourg	5.3	5.3	-	1999	2,700.0 - 4,000.0	3,300.0	-	1999
Monaco					5,810.0	5,810.0	-	1997
Netherlands	4.9 - 12.1	8.5	-	1999	-	-	-	-
Norway	15.5 - 31.0	23.3	-	1996	780.0 - 930.0	860.0	-	1996
Portugal	2.6	2.6	-	1997	-	-	-	-
Spain	3.7 - 4.1	3.9	-	1997	1,550.0 - 1,620.0	1,590.0	-	1997
Sweden	7.8	7.8	-	1998	5,190.0	5,190.0	-	1998
Switzerland	4.2 - 10.4	7.3	-	1997	2,000.0 - 4,700.0	3,300	-	1999
Turkey					800.0 - 1,100.0	1,000.00	-	1999
United Kingdom	8.3 - 8.3	8.3	-	1998	2,500 - 4,000	3,250	-	1998

Cannabis Oil

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>Southern Africa</u>								
Zambia	1.3	1.3	-	1998	-	-	-	-
Americas								
<u>North America</u>								
Canada	5.1 - 33.1	15.3	-	1999	2,900.0	2,900.0	-	1997
United States	35.0 - 55.0	45.0	-	1996	3,510.0 - 8,820.0	6,170.0	-	1996
<u>South America</u>								
Chile	24.7	24.7	-	1996	-	-	-	-
Asia								
<u>Near and Middle East /South-West Asia</u>								
Israel	10.0	10.0	-	1998	-	-	-	-
Europe								
<u>Western Europe</u>								
Iceland	89.3	89.3	-	1998	-	-	-	-
Spain	9.7	9.7	-	1997	3,380.0	3,380.0	-	1997
Switzerland	20.8 - 31.3	26.0	-	1997	-	-	-	-
United Kingdom	25.0 - 33.3	27.1	-	1998	-	-	-	-

L.S.D

Region / country or territory	RETAIL PRICE (per dose)				WHOLESALE PRICE (per thousand dose)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>Southern Africa</u>								
South Africa					5,590.0 - 8,950.0	7,270.0	-	1997
Zambia	42.8	42.8	-	1998	-	-	-	-
Americas								
<u>North America</u>								
Canada	2.0 - 6.6	5.0	-	1999	3,420.0 - 6,850.0	5,140.0	-	1998
United States	1.5 - 10.0	5.1	-	1999	250.0 - 500.0	380.0	20.0 - 80.0	1996
Asia								
<u>Near and Middle East /South-West Asia</u>								
Israel	15.0 - 21.0	18.0	-	1996				
Europe								
<u>Eastern Europe</u>								
Czech Republic	3.2 - 6.4	4.8	-	1999	-	-	-	-
Hungary	6.0	6.0	46.0 - 77.0	1997	-	-	-	-
Poland					5,265.0 - 10,529.0	7,897.00	-	1999
<u>Western Europe</u>								
Austria	8.1 - 16.1	12.1	-	1998	-	-	-	-
Denmark	7.3	7.3	-	1998	-	-	-	-
France	9.6 - 19.2	14.4	-	1996	-	-	-	-
Germany	2.9 - 23.5	9.9	-	1997	880.0 - 4,550.0	2,480.0	-	1997
Greece	6.6 - 9.8	8.2	-	1998	3,280.0 - 4,920.0	4,100.0	-	1998
Iceland	17.9	17.9	-	1998	-	-	-	-
Italy	11.4 - 17.1	14.2	-	1998	2,840.0 - 4,550.0	3,700.0	-	1998
Luxembourg	12.3	12.3	-	1998	-	-	-	-
Netherlands	8.9 - 14.9	11.9	-	1996	-	-	-	-
Portugal	0.9	0.9	-	1997	-	-	-	-
Spain	6.9 - 8.3	7.6	-	1997	-	-	-	-
Switzerland	5.6 - 34.7	20.1	-	1997	-	-	-	-
United Kingdom	3.3 - 1666.7	49.0	-	1998	1,250.0 - 1,660.0	1,460.0	-	1998

Ecstasy

Region / country or territory	RETAIL PRICE (per tablet)				WHOLESALE PRICE (per tablet)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>Southern Africa</u>								
South Africa	17.9 - 26.8	22.4	-	1997	5,590.0 - 8,950.0	7,270.0	-	1997
Americas								
<u>North America</u>								
Canada	26.5 - 33.1	29.8		1999	9,934.0 - 13,245.0	11,590.00	(per kg)	1999
United States	20.0 - 30.0	25.0	-	1999	2,000.0 - 11,500.0	6,750		1999
Asia								
<u>East and South-East Asia</u>								
China (Hong Kong SAR)	12.0 - 20.0	16.0	-	1999	-	-	-	-
Indonesia	30.0	30.0	-	1996	10,730.0	10,730.0	-	1996
Thailand	10.6	10.6	-	1999				
<u>Near and Middle East /South-West Asia</u>								
Israel	14.9 - 30.0	22.5	-	1996	-	-	-	-
Europe								
<u>Eastern Europe</u>								
Czech Republic	8.6 - 12.8	10.7	-	1999	-	-	-	-
Hungary	5.5 - 8.2	6.9	-	1997	-	-	-	-
Lithuania	8.0 - 12.0	10.0		1999	3,000.0 - 5,000.0	4,000.0		
<u>Western Europe</u>								
Austria	12.1 - 32.3	22.2	-	1998	-	-	-	-
Denmark	10.1 - 29.0	21.0	-	1998	-	-	-	-
France	15.4 - 18.8	17.1	-	1996	-	-	-	-
Germany	1.4 - 29.4	13.9	-	1997	-	-	-	-
Greece	18.2 - 29.2	23.7	50.0		-	-	-	-
Iceland	44.6	44.6	-	1998	-	-	-	-
Ireland	15.2	15.2	-	1997	3,000.0	3,000.0	-	1997
Italy	31.3 - 39.8	35.5	-	1998	8,520.0 - 10,230.0	9,380.0	-	1998
Luxembourg	13.3	13.3	-	1999	-	-	-	-
Netherlands	6.1 - 14.6	10.3	-	1999	-	-	-	-
Norway	20.0 - 26.6	23.3	20.0 - 50.0	1998	2,660.0 - 13,300.0	7,980.0	20.0 - 50.0	1998
Portugal	10.5	10.5	-	1997	-	-	-	-
Spain	15.9 - 16.9	16.4	-	1997	-	-	-	-
Sweden	3.4 - 19.5	11.5	-	1997	-	-	-	-
Switzerland	6.9 - 41.7	24.3	-	1997	-	-	-	-
Turkey	-	-	-	0	21,420.0 - 26,780.0	24,100.0	-	1999
United Kingdom	9.1 - 33.3	17.8	-	1998	7,490	7,490	-	1998
Oceania								
New Zealand	42.6 - 53.2	47.9	-	1998	-	-	-	-

Amphetamine

Region / country or territory	RETAIL PRICE (*)					WHOLESALE PRICE (**)				
	Range	Average	Purity	Year	Unit	Unit	Range	Average	Purity	Year
Europe										
<u>Eastern Europe</u>										
Croatia	12.3 - 17.9	15.1	-	1998	T					
Hungary	9.7 - 14.6	12.1	20.0				4,850	4,850	80.0 - 85.0	1998
Romania	15.0 - 20.0	17.5	-	1998	T					
Slovakia	5.6	5.6	90.0	1998	T					
<u>Western Europe</u>										
Denmark	10.2 - 87.3	34.1	-	1998			6,930.0 - 17,790.0	11,870.0	-	1996
Finland	27.8 - 37.0	32.4	-	1998			14,810.0 - 18,520.0	16,670.0	-	1998
France	8.4 - 16.8	12.6	-	1998	D		-	-	-	-
Germany	3.5 - 47.1	19.7	-	1997			1,760.0 - 29,410.0	9,080.0	-	1997
Greece	3.9 - 4.9	4.4	-	1998	D	D	2,620.0 - 3,280.0	2,950.0	-	1998
Iceland	59.5	59.5	-	1998						
Italy	22.7 - 28.4	25.6	-	1998	D	D	4,550.0 - 5,680.0	5,120.0	-	1998
Luxembourg	13.3 - 26.5	19.9	-	1999						
Netherlands	4.8 - 14.9	9.8	-	1996						
Norway	53.2 - 79.8	66.5	20.0 - 90.0	1998			19,950.0	19,950.0	90.0	1998
Spain	2.5 - 3.6	3.1	-	1997	T					
United Kingdom	8.3 - 30.0	16.6		1998			1,660 - 5,000	3,330		1998

(*) in Gramme or otherwise as indicated

(**) in Kilogramme or otherwise as indicated

D : Doses unit

T : Tablets unit

Methamphetamine

Region / country or territory	RETAIL PRICE (per gramme)				WHOLESALE PRICE (per kilogramme)			
	Range	Average	Purity	Year	Range	Average	Purity	Year
Africa								
<u>Southern Africa</u>								
Malawi	5.0	5.0	-	1997	2,000.0	2,000.0	-	1997
Namibia	10.0	10.0	-	1996	2,000.0	2,000.0	-	1996
South Africa	3.4 - 9.0	6.2	-	1997	1,800.0 - 2,700.0	2,250.0	-	1997
Americas								
<u>North America</u>								
Canada	20.4 - 496.7	74.6	-	1999	21,140.0 - 27,180.0	24,160.0	-	1998
United States	15.0 - 1000.0	116.4	10.0 - 100.0	1999	8,818.0 - 551,156.0	75,251.00	10 - 100	1999
Asia								
<u>East and South-East Asia</u>								
Japan	572.7 - 2846.2	1709.4	100.0	1997	11,970.0 - 34,190.0	23,080.0	100.0	1997
Republic of Korea	1917.0	1917.0	95.0	1996	72,000	72,000	-	1999
Singapore	71.9 - 119.8	89.8	-	1998	44,910.0 - 59,880.0	52,400.0	-	1998
Thailand	2.43 - 3.65	3.04	-	1998	-	-	-	-
Europe								
<u>Eastern Europe</u>								
Czech Republic	25.5 - 30.0	26.8	50.0 - 70.0	1999	-	-	-	-
<u>Western Europe</u>								
Germany	8.4 - 27.5	18.0	-	1998	3,710.0 - 10,170.0	6,940.0	-	1998
Netherlands	7.3 - 12.1	9.7	-	1999	-	-	-	-
Spain	24.2 - 26.6	25.4	-	1997	22,430.0 - 24,150.0	23,290.0	-	1997

CONSUMPTION

OPIATES

Estimates of the prevalence of illicit drug abuse are *ipso facto* inexact and more useful to establish general trends rather than precise numbers. In this light, the available prevalence data show that abuse of opiates has become a global phenomenon. Almost two thirds of all countries reporting drug abuse trends to UNDCP in 1999 saw consumption rising.²² Developing countries and countries in transition are notably affected. Rising levels of abuse were reported from a majority of countries in Asia and Oceania, the Commonwealth of Independent States (particularly in central Asia), Eastern Europe, the Middle East, in Southern and Eastern Africa, and some countries in Latin America. In many cases, trafficking routes have created the familiar phenomenon of spill-over and prompted consumption to rise in transit countries. Political turmoil is another factor which continues to be associated with trafficking and rising levels of abuse. In a number of developed countries, by contrast, opiate abuse is stable or even declining.

The main areas of consumption of opiates are still in and/or close to the countries of production in Asia and the 'traditional' consumer markets of Europe, Australia and, to a lesser extent North America. Consumption in Latin America and in Africa, though rising, still appears to be comparatively low.

Very high annual prevalence rates - exceeding 1 percent of the population age 15 and above - have been reported from a few Asian countries, notably the Islamic Republic of Iran and Pakistan, bordering Afghanistan the world's largest producer of opium, as well as from Lao PDR, in South-East Asia. Similarly, in Myanmar, the second largest producer of opiates, a number of hill tribes are reported to have abuse levels far exceeding the 1 % benchmark.

Western Asia

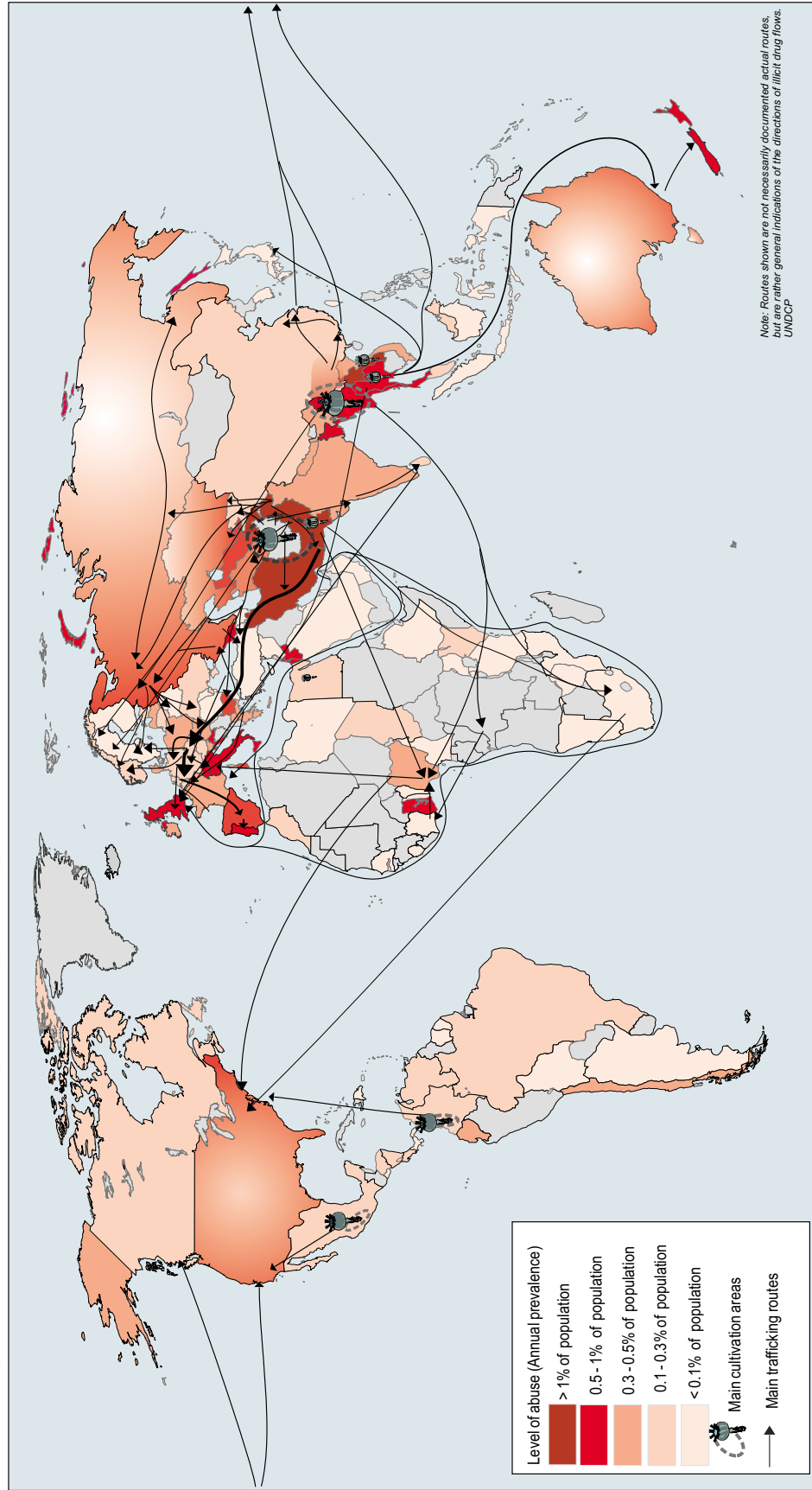
The highest rates of per capita opiate abuse have been reported from the Islamic Republic of Iran, reflecting its proximity to Afghanistan. Iranian authorities have also reported increases in the consumption of opiates over the last few years, including in 1999. An estimate of the Iranian Drug Control headquarters, based on case enumeration techniques, calculated the prevalence of overall drug abuse in the country to be 1.2 million people. Assuming that some 80% of all drug abusers consume opiates (one study showed that 73% of all drug abusers in Iran take opium, 39% heroin, 22% hashish) there could be about 1 million opiates abusers in the country. This would be equivalent to 2.8% of the population of age 15 and above. Another estimate, based on a recent rapid assessment study which started calculations from the number of people in treatment and rehabilitation, arrives at a figure of 710,000 people, equivalent to 2% of the population age 15 and above. This would be still the second largest rate worldwide after that of the Lao PDR (2.1% in 1998). Estimates for Pakistan set the number of opiate abusers between 1.5 and 2 million people, equivalent to some 1.7% of the population age 15 and above.

Central Asia

Countries in Central Asia reported the strongest increases in opiate consumption over the last few years, including in 1999. Though levels of drug abuse reported in the Annual Reports Questionnaire by countries are very low, a number of estimates from other sources (including Government ones) show prevalence rates in these countries close to or even above the 1% benchmark, i.e. lower than prevalence in Iran, Pakistan or Lao PDR, but higher than in most other parts of the world. Estimates shown in the tables reflect the mid-points of these strongly diverging estimates. Based on this, the average prevalence in Central Asia is around 0.7% of the population age 15 and above.

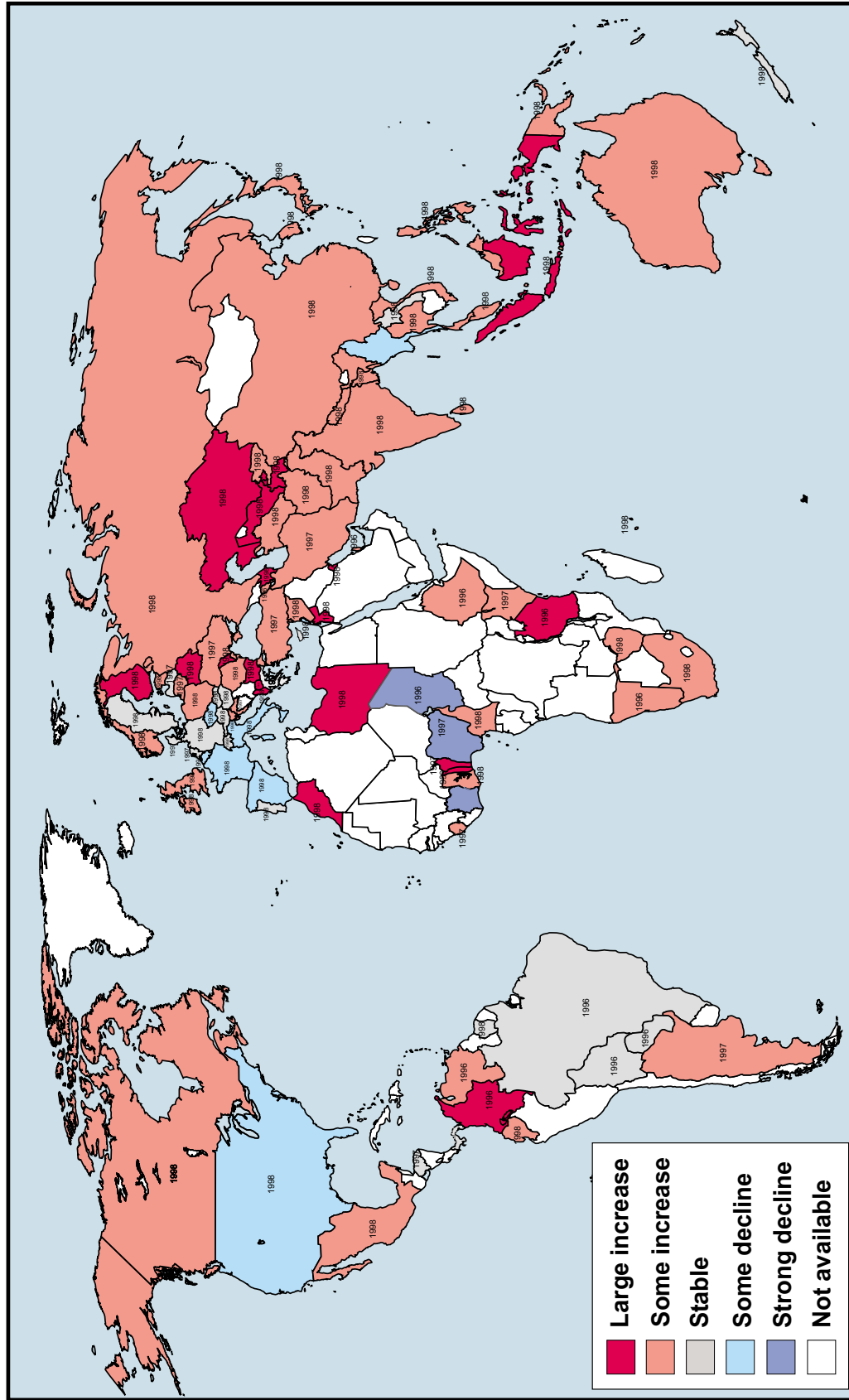
²² Officially, data refer to trends in 1998, but responses to the Annual Reports Questionnaire often report current abuse trends, i.e. those observed in 1999.

Trafficking and Abuse of opiates (including heroin)

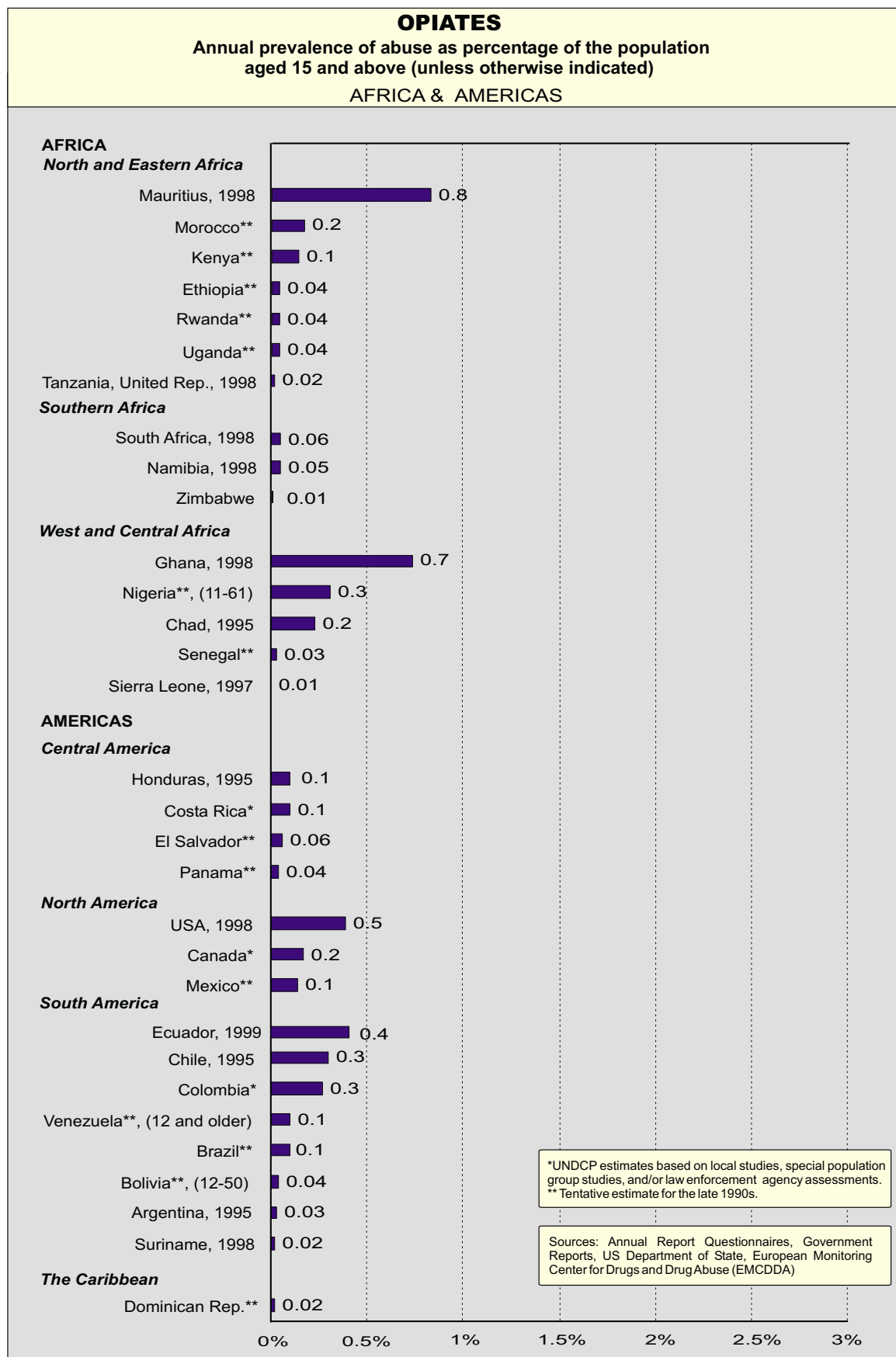


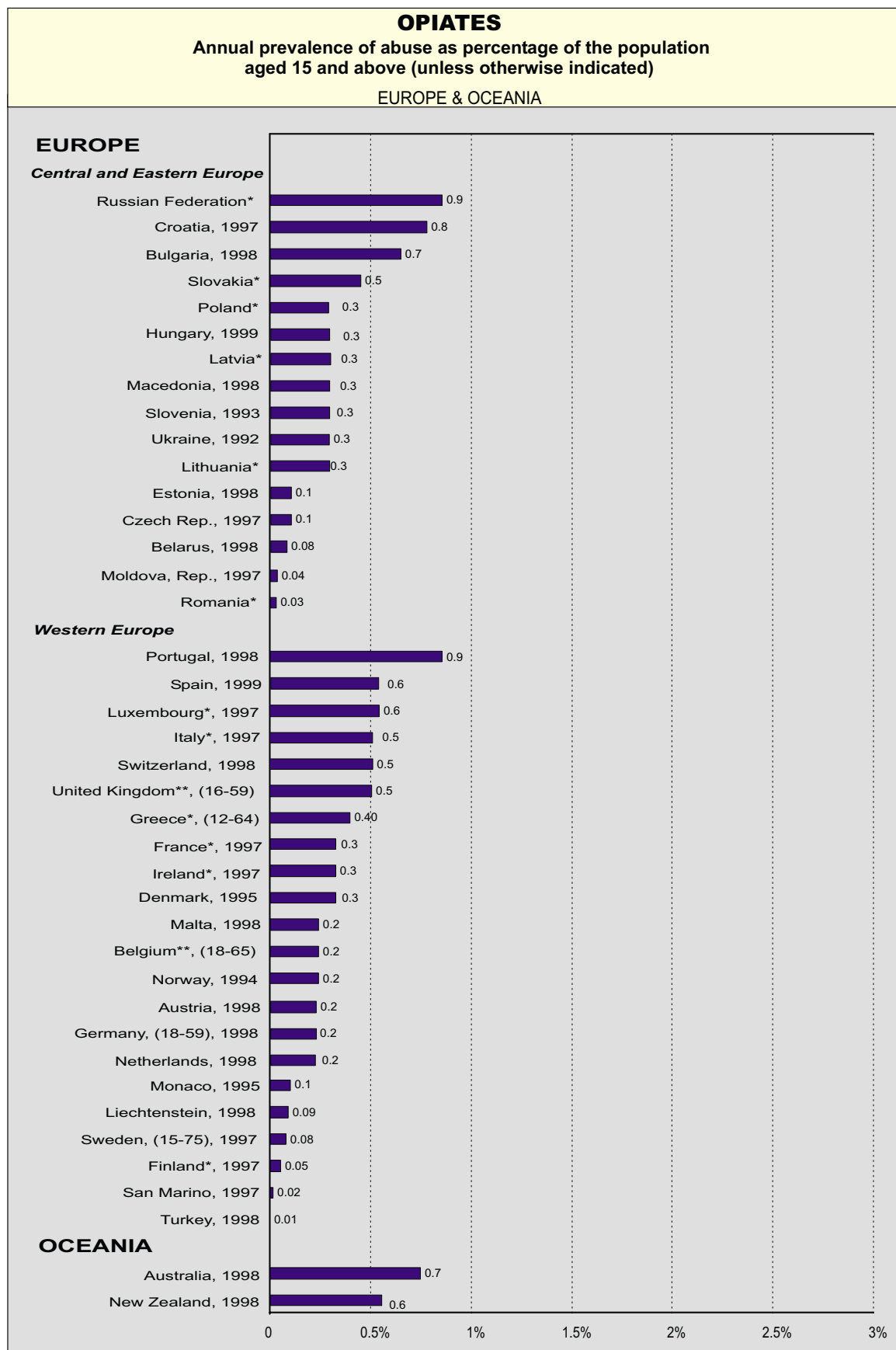
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

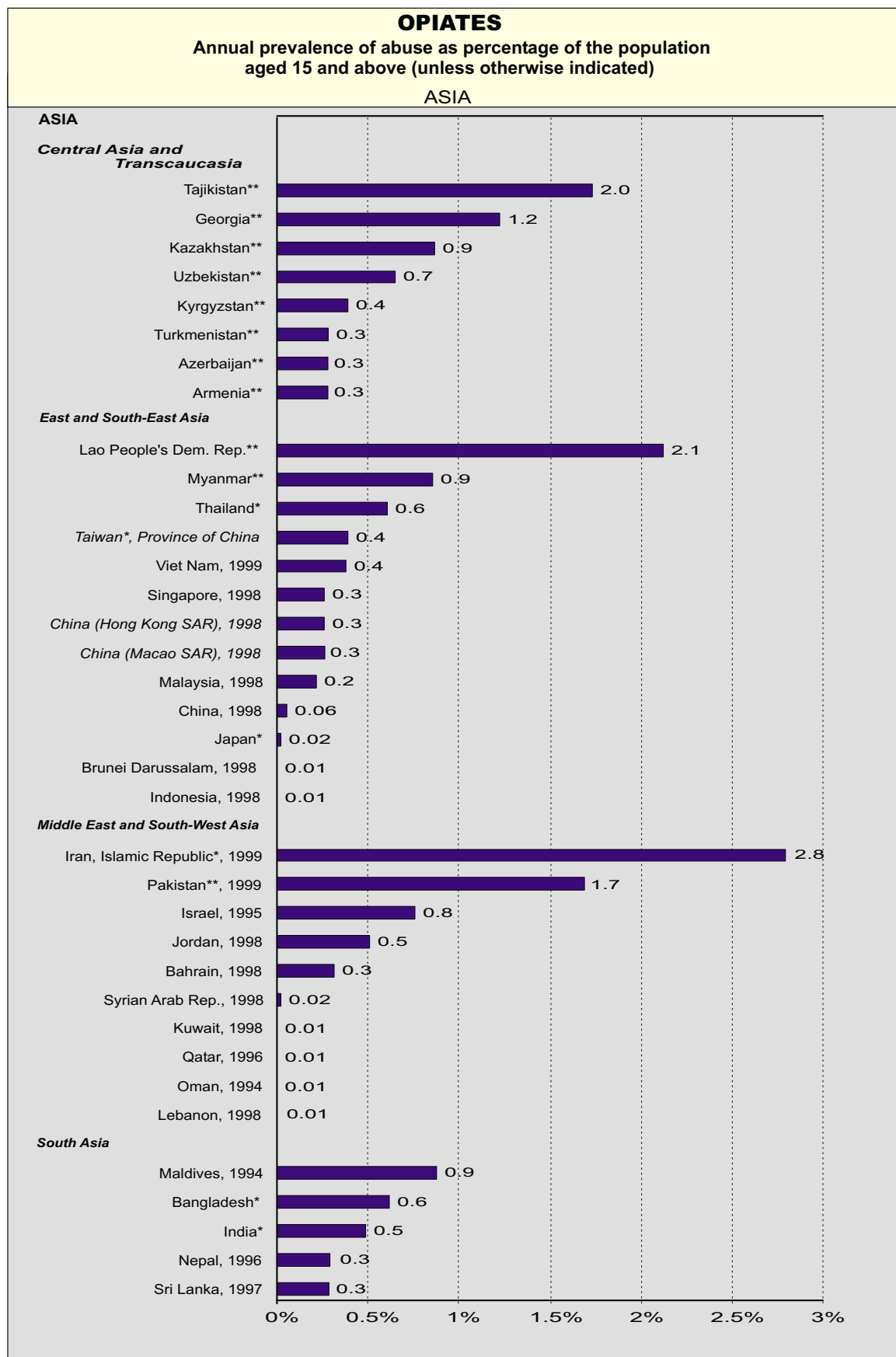
Changes in abuse of heroin and other opiates, 1998 (or latest year available)



Sources: UNDCP Annual Reports Questionnaires data, UNDCP (Regional Centre Bangkok) Epidemiology Trends in Drug Trends in Asia (Findings of the Asian Multicity Epidemiology Workgroup, December 1999), National Household Surveys submitted to UNDCP, United States Department of State (Bureau for International Narcotics and Law Enforcement Affairs) International Narcotics Control Strategy Report, 1999; Bundeskriminalamt (BKA) and other Law Enforcement Reports, SACENDU (South African Community Epidemiology Network July - December 1998).







South Asia

Countries throughout South Asia reported increases in abuse of opiates in 1999, probably reflecting the rich opium harvest in Afghanistan which provided more than sufficient supply for the region.

Though the number of registered opium users in India is relatively low (some 10,000 in six states) and the official numbers of people treated for opiate abuse, rising from 27,000 in 1993/94 to about 40,000 in 1998 (of which 21,500 heroin - mostly "brown heroin" -, 15,500 opium, 2,200 morphine), do not appear to be very high for the size of the country, data compiled by national research teams and UNDCP indicate that some 3 million people may be taking drugs - mostly opiates. This is equivalent to 0.5% of the total population age 15 and above. The estimate suggests that the largest absolute number of opiate abusers in the world is in India, though the prevalence rate is apparently lower than in the Islamic Republic of Iran or Pakistan.

Surveys undertaken by the Ministry of Health in the 1990s in different states of India showed monthly prevalence rates of abuse of opiates (opium and heroin) among males (above 10 years of age) to range from 0.7%-1.6% (heroin: 0.2%-1.3%), which should be equivalent to levels of 0.3% to 0.9% for males and females taken together. These surveys also suggest that abuse of opiates may be as high as abuse of cannabis (monthly prevalence for cannabis reported to range from 0.4%-1.7% among males above 10 years).

In the States of Rajasthan (west India) and Punjab (north India) raw opium is still the dominant drug of abuse. In many other parts of India, however, heroin, mostly in the form of brown powder (similar to that found in Pakistan) has replaced opium as the main drug of abuse. Brown heroin is usually inhaled and characterized by low potency. The highest level of abuse of opiates (past-month use of 1.6% among males above the age of 10, or 0.9% of the male and female population), however, has been reported from the state of Manipur which borders Myanmar. There, abuse of heroin No. 4. (a white powder, highly potent, soluble in water and usually injected) is already significantly more widespread than abuse of opium.

A similar percentage of the population in India is also likely to take opiates in Bangladesh, equivalent to some 500,000 people. A rapid assessment study (1997) among potentially vulnerable groups (youths, students, unemployed, industrial workers, commercial sex workers, slum residents, transport workers and prison inmates) in three major cities of Bangladesh showed life-time prevalence, on average, to amount to 2.9% for heroin and 2.3% for opium. In the capital Dhaka, life-time prevalence of heroin abuse was 2.1%, and monthly prevalence was 1.5% (1996).

South-East Asia

The number of officially registered drug abusers (mostly opiates) in Myanmar reached 86,000 people in 1999, 0.2% of the population age 15 and above. (Data for 1998 showed that 91% registered abusers were registered for opiates; opium accounted for 60% and heroin for 31% of all people registered). As in other Asian countries, Myanmar also faces a general trend away from traditional use of opium towards heroin. Given far higher prevalence rates reported from neighbouring states and very high levels of opiate abuser reported from some of the hill-tribes (allegedly reaching 10% and more) in the opium producing areas close to the Chinese border where government control is limited, the overall level of opiate abusers in Myanmar is probably significantly higher than reflected in drug registry data (about 0.9% of the population age 15 and above). Though reported cases in the drug registry are rising, authorities consider that the overall number of opiate abusers in Myanmar - in contrast to trends in neighbouring countries - is actually falling, a consequence of a number of poor harvests and some success in eradication.

A survey undertaken in 1998 in the northern parts of the Lao PDR by the Government in co-operation with UNDCP revealed that more than 60,000 people were consuming opium, equivalent to 2.1% of the

total population aged 15 and above. This suggests that the Lao PDR, in relative terms, has the highest, or second highest, rate of opiate abuse worldwide.

In Vietnam, the number of registered drug addicts (mostly opiates) has risen to 97,000 in 1999 (0.2% of the population age 15 and above). Though Vietnam has tight controls and a comprehensive drug registry, the actual number of drug addicts is probably twice as large. In the 1996 Country Programme Framework, established by UNDCP in co-operation with the Government, the authorities, based on various surveys collected from the district and the provincial level arrived at a total figure of drug addicts of about 185,000 people (0.4% of the population above the age of 14).

In Thailand a comprehensive national survey, undertaken in 1993, revealed that some 280,000 people (0.6% of the population age 15 and above) abused opiates (of which 214,000 used heroin and 63,000 opium). As domestic production declined, most opiates are trafficked into Thailand from neighbouring Myanmar. As much of the increase in drug addiction in recent years was reported to have been in methamphetamine, the overall level of opiate abuse is unlikely to have increased dramatically. Nonetheless, after a strong decrease reported by the authorities for the year 1997, data provided by the Asian epidemiology network suggest that opiate abuse has been rising again in 1999.

The number of officially registered drug abusers in China more than doubled between 1992 and 1998, from 250,000 to 540,000 (80% heroin; 20% opium). This is still less than 0.1% of the population. However, some Chinese estimates (National Center for AIDS Prevention Control/Academy of Preventive Medicine) speak of 2 to 3 million drug addicts in the country in the late 1990s (0.3% of the population age 15 and above). Much of the abuse is concentrated in Yunnan province, bordering Myanmar, which is also the main source of opiates in China. Abuse seems to be also spreading along the transit routes from Myanmar to Hong-Kong, and further north.

Oceania

The 1998 Household survey of Australia suggests that the number of heroin users (annual prevalence) is 113,000 people, 0.7% of the population age 15 and above, up from 0.4% in 1995. Abuse levels are in line with those reported from countries in South-East Asia, but rather high by West-European or North American standards. High levels of opiate abuse have also been reported to UNDCP by New Zealand. A survey undertaken in 1998 showed it to have reached 0.6% of the youth and adult population.

Central and Eastern Europe

In the Russian Federation, the number of registered drug abusers was around 350,000 at the end of 1999 (0.3% of the population age 15 and above), up from 131,000 in 1995, and the trend is still going upwards. The bulk are abusers of opiates. Authorities have said that the actual number could be 8 to 10 times larger than those officially registered (i.e. 2.5-3.2 million). A more conservative estimate, made by UNDCP, puts the number at around 1 million, equivalent to 0.9% of the population age 15 and above.

High figures have been also reported from Bulgaria (0.7% of the population age 15 and above), one of the main transit countries along the Balkan route, and from Croatia. In other countries of central and eastern Europe reported abuse levels - though rising - are still smaller, usually ranging from 0.1% to 0.4% of the population age 15 and above. However, most East European countries reported increases in 1999. Strong increases in abuse were reported from Bulgaria, Macedonia (FRY) and Albania, reflecting large-scale opiate trafficking transiting these countries.

There are some exceptions: deviations from the general upward trend were reported from three central European countries, the Czech Republic, Slovakia and Hungary. Opiate abuse was either stable or declined in these countries, thus approaching the stabilization of abuse observed in neighbouring Austria and Germany.

Western Europe

The situation in Western Europe differed markedly from Asia or Eastern Europe. Most West European countries reported either stable (Austria, Germany, Switzerland, Sweden, Portugal, Greece) or falling levels of heroin abuse (Spain, France, Italy). A number of indicators (treatment, mortality, arrest figures, general population surveys, etc.) support these assessments. Increased prevention and treatment efforts over the last couple of years thus seem to have started to pay off. The only exceptions to the downward trend were the UK, Ireland, Norway and Finland. The latter two countries, however, showed an increase from very low base-lines.

The number of opiate drug users (problem drug users) in the countries of the European Union were estimated by EMCDDA to amount to 1 - 1.5 million people, i.e. 0.4% of the population age 15 and above. They also account for the bulk of treatment demand in Europe. According to general population surveys, up to 1% of the general population has experimented with opiates (mainly heroin). The number of problem heroin users in the five large EU countries ranges from 120,000 to 260,000 people per country. Abuse levels in Italy, the UK and Luxembourg are significantly above average (around 0.5% of the population age 15 and above), and about the same level as prevalence rates reported from Switzerland. Abuse levels in Austria, Germany, Finland, Sweden, Norway as well as in Belgium and the Netherlands seem to be below average (0.2% or less). Prevalence rates close to the EU average are found in Denmark, France and Greece.

Interpretation of data concerning the situation in the countries of the Iberian peninsula is more difficult. Authorities in Portugal reported to UNDCP in 1999 that abuse of opiates affected 0.9% of the population age 15 and above while surveys in Spain showed abuse levels of opiates at about the EU level - slightly less than 0.4% (1997). Such strong differences between two neighbouring countries - otherwise characterized by very similar high levels of intravenous drug abuse related AIDs rates (clearly above the EU average) - are unlikely. The relatively low Spanish figures are probably the result of the use of household-surveys for the determination of the size of the opiate consuming population while in other EU countries calculations were based on capture-recapture methods, extrapolations from treatment data, back-calculations from HIV/AIDS data, use of mortality multipliers, extrapolations from police data and calculations based on multi-variate indicators. Household surveys are a reasonably good instrument for the establishment of base-line data for monitoring drug abuse trends, but they have a built-in bias for low estimates concerning abuse of heroin as many hard-core heroin addicts are not found in households but on the streets, in treatment institutions or in prisons. It is worth mentioning that higher levels than the figure quoted above have been reported by Spanish media (equivalent to 0.6% of the population).

North America

The USA, the next largest market for opiates after the European Union, offers a good example of differences in results produced by different assessment methods. According to household survey data, annual prevalence of heroin abuse was about 430,000 people in 1995 and fell to 250,000 people by 1998, equivalent to a rate of 0.1% of the population age 15 and above (clearly less than in the EU). Most of the decline took place in 1998. Falling levels in 1998 and 1999 were also reported by student surveys ("Monitoring the Future"), which thus showed a reversal of the previous upward trend in heroin abuse. The overall level of heroin abuse in the USA is probably larger. According to estimates provided by the Office of National Drug Control Policy (1998), taking people in treatment and prevalence of heroin abuse among people in prisons into account, the actual number of hard core heroin abusers should amount to some 980,000 people (0.5% of the population age 15 and above), twice the estimate of the US household survey. Emergency room data show that heroin abuse is particularly high on the east coast in cities such as Baltimore, Newark, New York, Boston, Philadelphia and Washington, DC., in the Great Lake's region - Chicago as well as Detroit - and on the west coast in San Francisco and Seattle.

In contrast to falling demand for heroin in the USA, authorities in Canada reported rising levels of heroin abuse over the last three years. Estimates suggest that some 0.2% of population age 15 and above consume opiates. Western Canada is notably affected by high levels of heroin abuse. While heroin use

is considered to be a serious problem in cities such as Toronto or Montreal, it represents a major public health crisis in Vancouver. In Vancouver, an estimate based on a capture-recapture revealed a level of heroin abuse of 2.2% of the population (1998), more than ten times the national average. Vancouver also has the highest number of hospital discharges with an opiate-related diagnosis in Canada.

The level of opiate abuse reported from Mexico is slightly more than 0.1% of the population aged 15 and above. The general trend, however, is going upwards.

The overall level of abuse of opiates in the countries of the North American Free Trade Association (NAFTA) (USA, Canada, Mexico) - about one million - is thus lower (0.3% among those 15 years and above) than abuse in the European Union where 1 to 1 ½ million people are addicted to opiates (0.4% among those 15 years and above).

South America

Overall opiate abuse in South America, including central America and the Caribbean is limited. Most countries report prevalence rates of less than 0.1% of the population age 15 and above. There are only two exceptions: Colombia and Chile. In both countries annual prevalence, according to national surveys, showed levels of about 0.3%. Based on data made available to UNDCP, the total number of abusers of opiates in South America (incl. central America and the Caribbean) is unlikely to exceed 250,000 people.

Trends in abuse of opiates in South America, reported over the last few years, suggest a strong increase in Colombia and some increase in two neighbouring countries, Venezuela and Ecuador. Most of the opium produced in Colombia, however, is still destined for consumption in the USA. Abuse of opiates in Brazil, Bolivia and Paraguay was reported to have remained stable.

Africa and the Middle East

Though countries in Africa are still on some heroin trafficking routes, overall levels of opiate abuse are very low (far less than 0.1% of the population in most countries). Only a few countries in Western Africa reported slightly higher figures. However, heroin can be found in many African countries, and the actual situation may be worse.

There is, however, a general perception that abuse is rising, notably in the countries of Southern and Eastern Africa which could well reflect their growing role as transit areas for trafficking.

The picture is less uniform for countries in Western Africa. Opiate abuse seems to be on the decline in Nigeria and Ghana, the two countries reporting the highest levels in Africa. This decline may have been the result of tightening of controls, shifting trafficking activities to neighbouring countries where abuse is still rising.

In Northern Africa and in the Middle East, there seems to be an increase in the abuse of opiates (Morocco, Lybia, Syria, Jordan). The only exception to this general upward trend was reported from the authorities in Lebanon. The elimination of poppy fields in the Bekaa valley in the early 1990s, the general normalisation of daily life and the reconstruction of the country after decades of war seem to have had a positive impact on drug consumption. Nonetheless, data do suggest that abuse of opiates is rather widespread in the countries of the Middle East, notably in Jordan and Israel. Estimates provided by the authorities of these countries suggest that 0.5% to 0.75% of the population above the age of 15 consumes opiates.

COCAINE

Abuse of cocaine is still concentrated in the Americas, though it has also started to become widespread in Europe, Australia and Western and Southern Africa. In most parts of Asia, by contrast, it is still very limited.

While more than two thirds of all countries reporting abuse trends to UNDCP in 1999²³, saw an increase in cocaine consumption, most of the rest indicated a stabilization, but not a decline. Among the few exceptions was, however, the world's largest market for cocaine, the United States of America. Declines in cocaine abuse in recent years were also reported from a few countries in South-East Asia and Western Africa.

North America

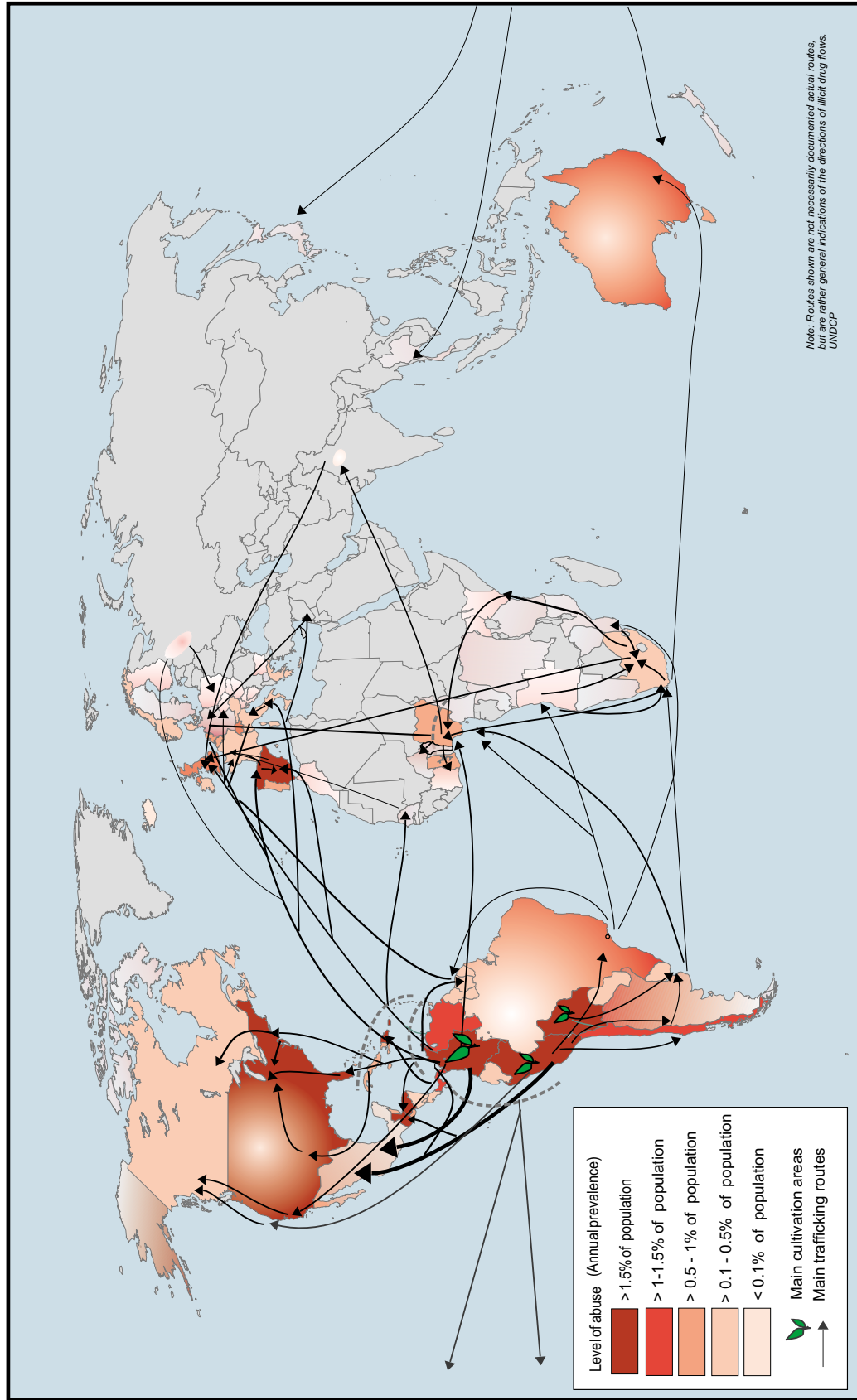
The largest market for cocaine is still the United States of America. The 1998 Household Survey revealed that 3.8 million people or 1.7% of those 12 years and above consumed cocaine in that year. However, if marginal groups are taken into account, based on estimates provided by the US Office of National Drug Control Policy, the total number of cocaine users would be close to 6.6 million (3% of the population). Cocaine is thus still the second most widely consumed drug in the USA after cannabis. (The same is true for almost all other countries in the Americas). But, prevalence in the USA has declined, notably among casual users. According to Household Survey data, it fell from 9.8 million people in 1985 to 4.2 million people in 1997 and to 3.8 million in 1998, i.e. by more than 60% over the past 13 years. Abuse of crack-cocaine fell as well in 1998 and so did the number of cocaine-positive tests among arrestees. In 1999 monthly prevalence rate of cocaine abuse among 8th and 10th graders also moved downwards, thus reversing the slow upward trend among students over the 1992-97 period. Similar to trends in the general population, cocaine abuse among 12th graders was down by more than 60% in 1999 as compared to 1985.

Nonetheless, cocaine has remained the most frequently cited drug in 16 out of 20 metropolitan areas in emergency department mentions across the USA (1998). The highest shares of cocaine mentions in emergency department episodes were reported from New York, Miami, Atlanta and Chicago. Among the highest per capita ratios of cocaine emergency department mentions one finds, in addition, the metropolitan areas of Baltimore, Philadelphia, New Orleans, Seattle and San Francisco. The strongest declines of cocaine-positive levels among arrestees in 1998 were reported from New York and Chicago.

Similar declines, however, were not seen from other countries in the Americas. Following a period of stable to declining trends over the 1993-97 period, Canadian authorities reported some increase in abuse in 1999. Nonetheless, overall abuse levels in Canada are significantly lower than those of the USA. The last national survey (conducted in 1994) revealed an annual prevalence of cocaine abuse of 0.7% of the population age 15 and above, less than half the level of cocaine abuse in the USA. Assuming no significant changes in the percentage, some 170,000 people may have consumed cocaine in 1998. Clearly above average charges for drug possession, emergency room episodes and mortality rates related to cocaine abuse in recent years have been reported from Vancouver (British Columbia). The Canadian Community Epidemiology Network on Drug Use (CCENDU) reported that 85 percent of street youth in Vancouver had experimented with cocaine, more than half reporting frequent use, i.e. far higher levels than were reported from Montreal (32%) or Toronto (31%). The increase in cocaine abuse in Vancouver over the last few years could be linked to an increasing popularity of the Pacific route for shipping cocaine from the Andean countries to North America following intensified control measures in the Caribbean. (Increases in cocaine related emergency room mentions in the USA in 1998 in metropolitan areas such as San Diego, Los Angeles and Seattle also point in this direction, though a number of other locations in the USA, such as Dallas, St. Louis or Atlanta - located in the south of the USA - showed even higher increases).

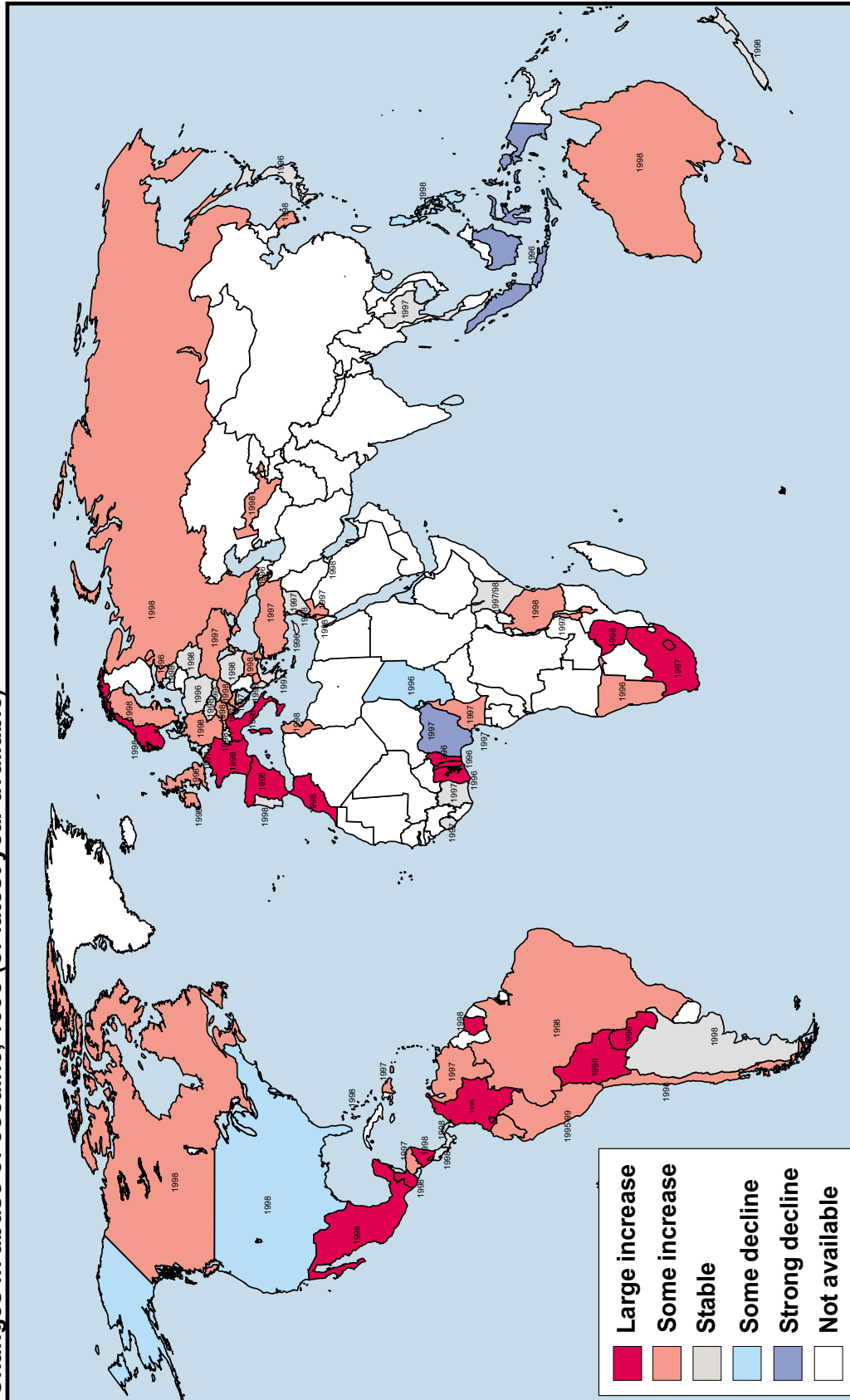
²³ Officially, data refer to trends in 1998, but responses to the Annual Reports Questionnaire often report current abuse trends, i.e. those observed in 1999.

Trafficking and abuse of cocaine

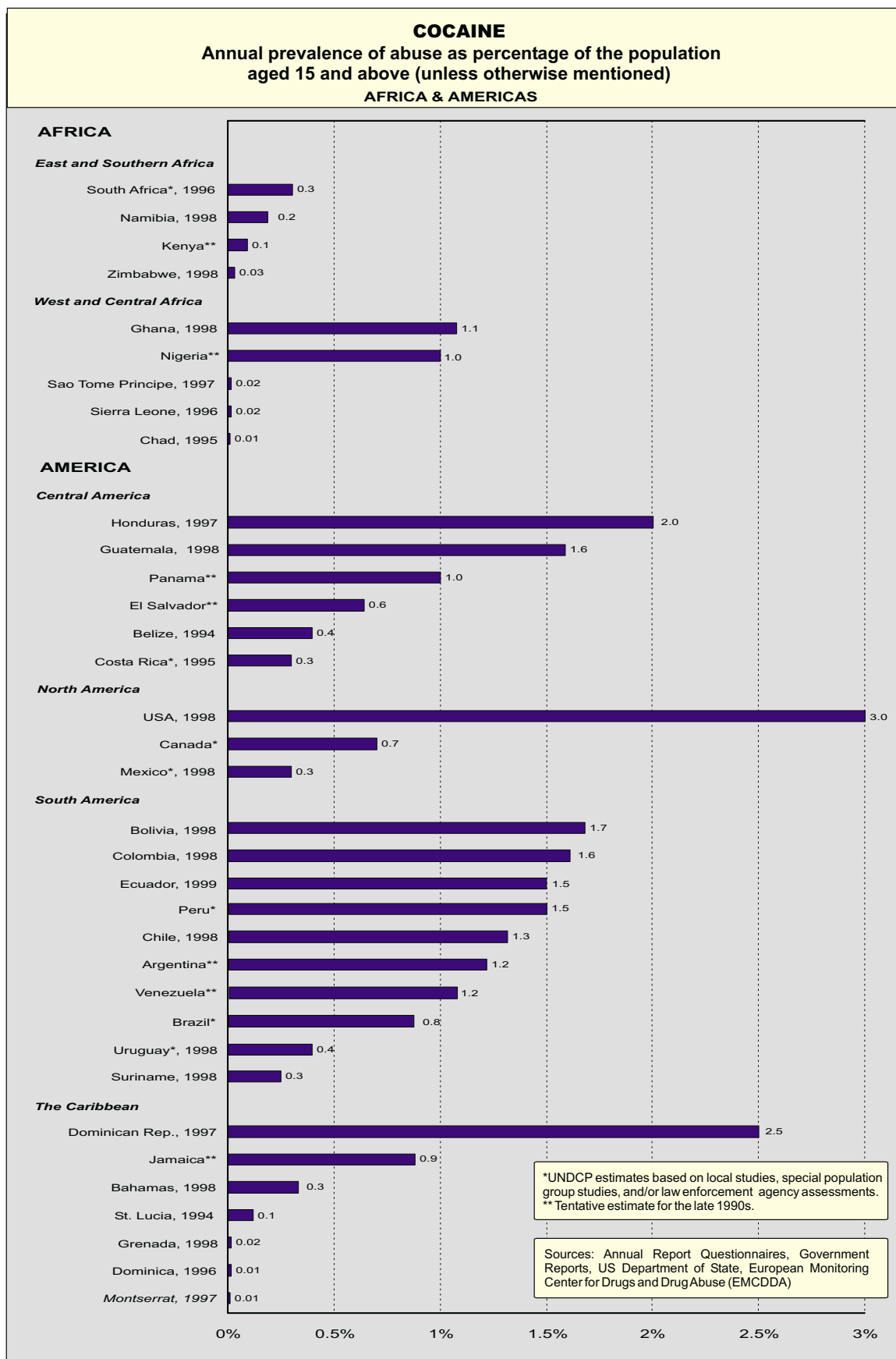


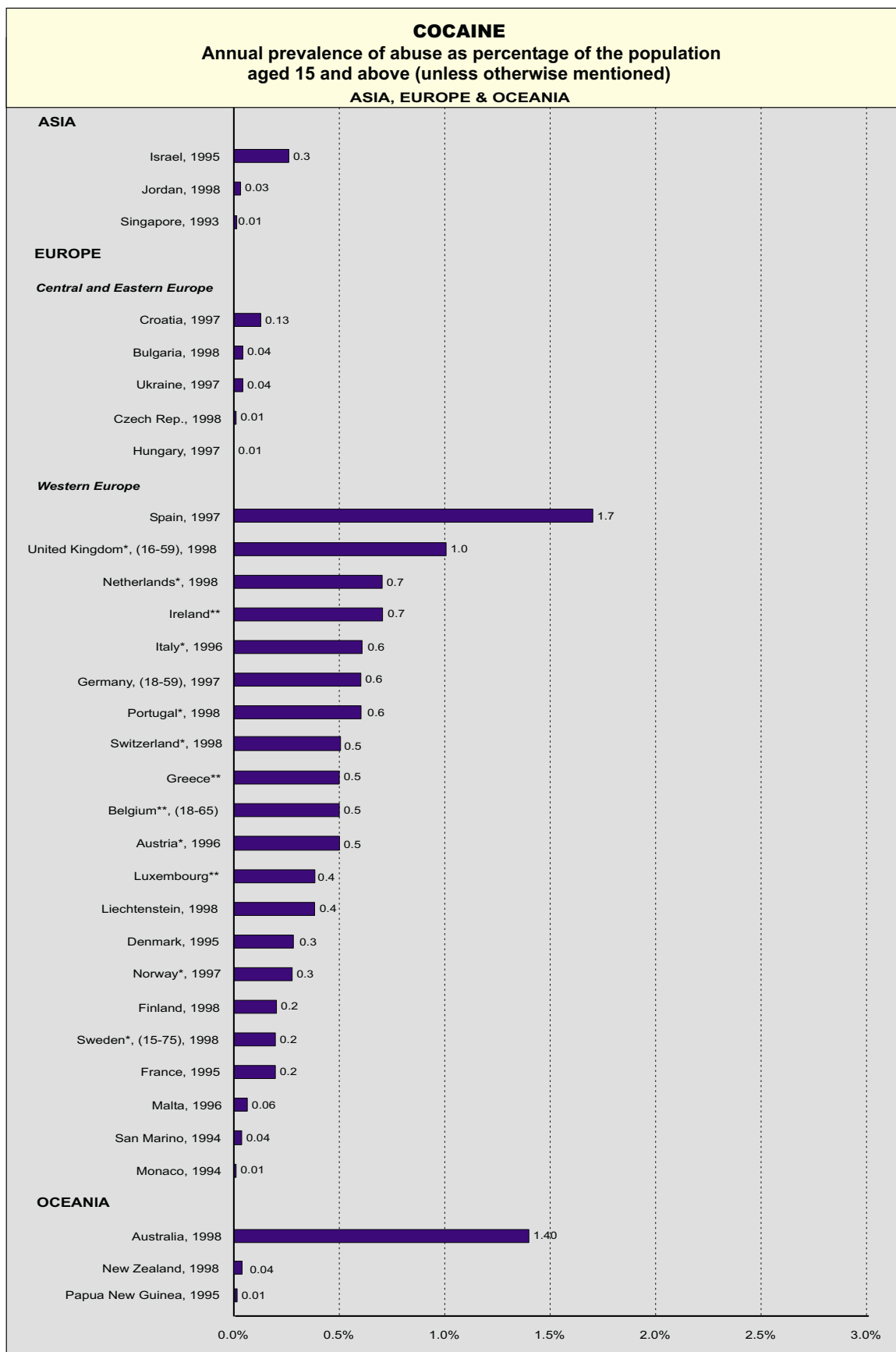
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Changes in abuse of cocaine, 1998 (or latest year available)



Sources: UNDCP Annual Reports Questionnaires data, UNDCP (Regional Centre Bangkok) Epidemiology Trends in Drug Trends in Asia (Findings of the Asian Multicity Epidemiology Workgroup, December 1999, National Household Surveys submitted to UNDCP, United States Department of State (Bureau for International Narcotics and Law Enforcement Affairs) International Narcotics Control Strategy Report, 1999; Bundeskriminalamt (BKA) and other Law Enforcement Reports, SACENDU (South African Community Epidemiology Network July - December 1998, UNDCP and Ministerio de Educacion, Estudio Epidemiologico 1999, CEDRO, Epidemiologia de Drogas en la poblacion urbana Peruana - 1995, INCB, Annual Report for 1999.





Mexican authorities reported strong increases in cocaine abuse over the last few years, including in 1999. Life-time prevalence of cocaine abuse tripled over the last decade, from 0.14% in 1988 to 0.4% of the population age 15 and above in 1998. Monthly prevalence of cocaine use in urban areas (71% of *Mexico* is urban), was 100,000 people in 1998 or 0.2% of the urban population age 15 and above. This is equivalent to about a quarter of monthly prevalence rates reported from the USA (0.8% in 1998). Though no official estimates for annual prevalence of cocaine for the year 1998 are available, it can be assumed that cocaine abuse affected some 0.3% of the population age 15 and above, i.e. some 200,000 people. Increased availability of cocaine on the Mexican market has been cited by the authorities as a reason for the increase. The relative importance of cocaine as a problem drug also seems to be rather high. 64% of all people entering drug treatment facilities in Mexico in 1998 admitted to having experimented with cocaine; 34% were current monthly users.

South America

Almost all countries in South America (including central America and the Caribbean), reported rising levels of cocaine abuse (or related products) in recent years, compared to just a few countries in the early 1990s. Both coca producing and non-producing countries are affected by rising levels of abuse of cocaine and related products (crack-cocaine, basuco, etc.). The traditional distinction between producer and consumer countries is increasingly losing its relevance.

Central America and the Caribbean

Over the last few years, ever more countries in central America and the Caribbean reported rising cocaine abuse trends. This seems to be strongly related to spill-overs in cocaine trafficking. As trafficking air-links from Colombia to North America were restricted, alternative routes have moved towards the Caribbean and Central America. Available estimates suggest that some 1.3% of the population age 15 and above in the countries of central America and the Caribbean may be taking cocaine (annual prevalence). Though some of the estimates have to be interpreted with caution, there can hardly be any doubt that cocaine abuse is already very widespread in the region and spreading. Only authorities in Panama - based on data from 1996 and previous years - saw cocaine abuse trends as stable, and authorities in the Bahamas reported a small decline, a consequence of some changes in trafficking routes and increasing Government efforts to lower cocaine abuse by means of public education programs.

Brazil

The single largest cocaine market of South America and the second largest cocaine market in the Americas is probably in Brazil. No comprehensive national survey has taken place so far, but based on a number of other indicators UNDCP estimates that some 900,000 people (0.8% of those 15 and above) may consume cocaine (annual prevalence) in Brazil. There is no doubt that cocaine consumption has been on an upward trend over the last decade. A comprehensive school survey (10-20 year olds), undertaken in 1997 in 10 Brazilian cities, showed an average life-time prevalence of cocaine abuse of 2%, up from 1.2% in 1993, 0.7% in 1989 and 0.5% in 1987, suggesting that cocaine use among students quadrupled over the last decade. Frequent use of cocaine among students doubled between 1987 and 1993, and quadrupled over the 1993-97 period to reach 0.8% by 1997. The increase in cocaine abuse was thus far stronger than overall increase in drug consumption among students (less than 20% over the 1987-97 period). Current use of cocaine among students in Brazil (0.8%) is, however, less than half the level of current use reported from students in the USA (1.8% among 8th, 10th and 12th graders in 1997 according to the "Monitoring the Future" study).

The highest level of cocaine use in Brazil (more than twice the national average) was reported from Porto Alegre, the most southern city investigated, which is relatively close to the borders with Uruguay, Argentina and Paraguay. Other studies have shown rather high levels of drug abuse in Sao Paulo (also located in the south), notably among street youth. The high levels of cocaine abuse in the southern parts of Brazil seem to reflect the increasing amounts of cocaine being shipped from Bolivia (and Peru) via

Paraguay (or Argentina) to southern Brazil for shipment - often via countries in southern or western Africa - to final destinations in western Europe. Relatively low abuse levels, by contrast, were reported from cities in northern Brazil, which are still much less used as transshipment points to overseas markets.

Colombia

Rather high prevalence rates have been reported from Colombia - even prior to the latest massive expansion of coca-leaf production in the country. The 1996 Household Survey revealed that 1.6% of the population (12-60 year old) had consumed cocaine (slightly over 400,000 people) and 1.5% (385,000) had consumed basuco (coca paste), showing that - in contrast to Peru and Bolivia - abuse of cocaine HCL is already slightly more widespread in Colombia than abuse of basuco.

Assuming a similar distribution between life-time and annual cocaine abusers in Colombia as in Peru or Bolivia, annual prevalence of cocaine use in Colombia can be estimated at around 0.8% (a similar level as in Brazil), and annual abuse of *basuco* (also known as *pasta basica*) at about 0.7% in 1996. The highest levels of abuse - twice the national average - were reported from the province of Caqueta, located in the midst of the coca-cultivation areas in the south-west of the country, bordering two other important coca-cultivation provinces: Guivare and Putumayo. In this whole area, many clandestine cocaine laboratories have been located which transform Peruvian and in recent years domestic Colombian coca leaf/base into cocaine. The next highest abuse rates - almost twice the national average - have been found in the province of Valle, which surrounds the city of Cali. Clearly above average rates - by about half - have been reported from the capital Bogota as well as from Antioquia, the province surrounding the city of Medellin.

Peru

Estimates for Peru have shown a massive upward trend in cocaine consumption over the last decade, particularly over the 1995-97 period. According to data provided by CEDRO (Center for Information and Education for the Prevention of Drug Abuse), life-time prevalence of cocaine abuse more than quintupled over the 1988-98 period, from 144,000 in 1998 to 784,000 people in 1997/98, and so did life-time prevalence of *pasta basica* (cocaine base). Annual prevalence rates reported for 1997/98 - 1.7% for *pasta basica* and 1.5% for cocaine HCL - suggest that overall abuse of cocaine-type products is already exceeding the rates recorded in some industrialized countries. Even in primary schools, cocaine abuse - though at low levels (0.04% in 1998) - has already been reported. 0.3 % of the teachers in primary schools admit to having consumed cocaine in the past, and 0.7% admit of having consumed *pasta basica*. Life-time prevalence of cocaine abuse among students who are about to become teachers is already twice as high as for teachers (0.7% in 1998), showing how cocaine use is penetrating all segments of society.

The upward trend in cocaine abuse was particularly marked over the 1995-97 period. Life-time prevalence of cocaine-base use rose by half, and that of cocaine rose by more than two thirds. The strong increase over this period may have been a negative side-effect of the successful interdiction programme against air-trafficking between coca leaf producing areas in Peru and cocaine laboratories in Colombia, as it accelerated the development of a local cocaine manufacturing capacity and led traffickers to dump excess supply onto the domestic market.

There are however some indications that, since 1998, the strong increase in abuse in Peru may have given way to a more moderate upward trend, reflecting both the reduction in domestic production of coca leaf (including in 1999 through eradication) as well as - paradoxically - the development of new markets abroad, notably in western Europe and in various other Latin American countries, thus reducing the pressure to dump coca paste and cocaine onto the local market. This is, however, unlikely to contribute to an improvement of Peru's domestic drug problem in the long run.

Bolivia

Rising levels of abuse have been also reported from Bolivia. According to studies conducted by Centro Latinoamericano de Investigacion Cientifica (CELIN), annual prevalence of abuse of cocaine hydrochloride in urban areas of Bolivia rose from 0.2% in 1992 to 1.3% in 1998 (12-50 year olds) and current use (monthly prevalence) rose from 0.1% to 0.7%; in absolute numbers, current use rose almost tenfold over the 1992-98 period. The trend toward cocaine abuse seems to be also closely linked to the emergence of clandestine laboratories in the country, which meant that more of the end-product (cocaine) and not only the raw material (coca-leaf; coca base) was produced. In the country as a whole (urban and rural areas), cocaine hydrochloride abuse is still less widespread (annual prevalence of 0.9% in 1998, i.e. about the same level as Brazil or Colombia); including abuse of cocaine base (pasta basica), however, the number of users of cocaine-type drugs in the country reached almost 1.7% of those 15 and above. Above average prevalence levels were, *inter alia*, reported from Cochabamba - one of the largest coca-leaf cultivation areas in the country, and from the neighbouring province of Santa Cruz. But, there are also some positive trends to report. Though current use (monthly prevalence) continues to rise as more casual users are becoming regular users, annual prevalence (reflecting more casual use) of cocaine HCL in absolute terms remained basically stable over the 1996-98 period in urban centers. Given a growing population, the annual prevalence rate actually fell from 1.5% in 1996 to 1.3% in 1998. This may be a reflection of the ongoing reduction in the areas under cultivation and increasing prevention efforts which tend to reach potential casual users before having an impact on people that are already consuming cocaine.

Chile

In Chile, a national household survey conducted in 1998 by CONCACE (Consejo Nacional para el Control de Estupefacientes) showed a strong rise in cocaine abuse. Annual prevalence of cocaine hydrochloride rose from 0.8% in 1996 to 1.3% of those 12-64 years old in 1998, i.e. by about 60%. Abuse of cocaine base (pasta basica) grew by about a third, from 0.6% in 1996 to 0.8% in 1998.

School surveys also confirm the strong upward trend. Annual prevalence of cocaine abuse among students in Chile (13-19 years olds) rose from 1.9% to 2.3% over the 1995-97 period; current use rose by 50% from 0.8% to 1.2% over the same period. With a life-time prevalence of cocaine use of 2.8% and current use of 1.2%, prevalence among students in Chile appears to be more than a third higher than in Brazil (lifetime: 2%; current 0.8%).

The re-orientation of trafficking following the restriction of the air-bridge between Peru and Colombia seems to have negatively affected Chile which increasingly seems to be serving as both a market for surplus cocaine and as a transit point for shipments. This trend is also reflected in seizures which quintupled over 1995-98, as compared with the 1990-93 period. Increasing amounts of coca base and cocaine also seem to have been shipped from Bolivia to Chile.

Paraguay and Uruguay

Rising levels of cocaine abuse were also reported from Paraguay and from Uruguay. While Paraguay used to have life-time cocaine prevalence levels of just 0.6% in the early 1990s (equivalent to some 0.3% annual prevalence), this rate has definitely grown since. Traditionally very low prevalence rates were also reported from Uruguay. A study conducted in 1998 revealed that annual prevalence had risen to 0.4% of 12-64 year old. This is, however, still only half the rates estimated for Brazil or Chile.

Argentina

Argentina was one of the very few countries in South America that did not report an increase in cocaine hydrochloride abuse, only of pasta basica. However, information from Argentina is not based on surveys - the last national survey to establish the extent of the drug problem was carried out in 1994 - but on treatment data, and there may well be a time lag between rising levels of consumption and actual

treatment demand. Nonetheless, abuse of cocaine seems to be far from negligible in Argentina. The results of a recent survey undertaken in treatment centers in 1998 revealed that 62% of the clients cited cocaine as "main drug of impact". Average annual seizures of cocaine more than doubled over 1995-98 as compared to the 1990-93 period, suggesting that Argentina - like other countries in South America - is increasingly suffering spill-over effects.

Western Europe

The third largest cocaine market after North America and South America is Western Europe. For the countries of the European Union as a whole, annual prevalence of cocaine use can be estimated to affect some 2.2 million people. It is thus already significantly more widespread than abuse of opiates (1-1.5 million people). Except for one country, Spain, where surveys revealed an annual prevalence rate about 1.7% -, cocaine prevalence rates in Europe are still significantly lower than in the Americas. Average annual prevalence in the countries of the EU can be estimated to affect some 0.7 % of the population age 15 and above which is still less than half the annual prevalence rate reported in household surveys from the USA (1.7%). However, cocaine abuse in Europe is on the rise. Almost all West European countries reported rising levels in recent years. Until recently, however, rising consumption of cocaine was overshadowed by even stronger growth rates for amphetamine-type stimulants which in most EU countries are the second most widely consumed drugs after cannabis.

Cocaine use in the countries of the European Union									
	Population in 1997 in thousand	Population below age 15 in %	Population above age 15 in thousand	Year of survey	Life-time prevalence		Annual prevalence		transformation ratio (life-time/annual)
					in % (15 and above)	No. of persons	in % (15 and above)	No. of persons	
Belgium	10,181	17.8	8,369	1994	0.5	41,844.0	0.2***	16,738	0.4
Denmark	5,284	17.6	4,354	1994	2	87,080.0	0.3	13,062	-
Germany	82,061	16.1	68,849	1997	1.2	853,730.0	0.6	399,325	0.47
Greece	10,498	16.2	8,797	1998	1.3	114,365.0	0.5	43,987	0.38
Spain	39,323	16.0	33,031	1997	3.3	1,090,034.0	1.7	561,527	0.48
France	58,608	19.2	47,355	1995	1.2	568,263.0	0.2	94,711	0.17
Netherlands	15,609	18.4	12,737	1998	2.4	305,687.0	0.7	89,159	0.29
Finland	5,140	18.9	4,169	1998	0.6	25,011.0	0.2	8,337	0.33
Sweden	8,848	18.8	7,185	1998	1.0	71,846.0	0.2	14,370*	-
UK	59,009	19.3	47,620	1996	3.0	1,428,608.0	1.0	476,203	0.17
Subtotal	294,561		242,466		1.9	4,586,468.0	0.7	1,717,419	0.37*
Austria	8,072	17.3	6,676						
Portugal	9,950	17.3	8,229						
Ireland	3,661	24.0	2,782						
Italy	56,868	14.7	48,508						
Luxembourg	424	18.6	345						
Subtotal (estimate)	78,975		66,540		1.9**	1,258,666**	0.7**	470,324**	
TOTAL EU	373,536	17.3	309,006		1.9	5,845,134.0	0.7	2,187,743	

* annual prevalence rate estimates based on average life-time/annual prevalence transformation ratio in other EU countries.
 ** estimate assuming similar levels of cocaine use for countries for which no national estimates are available as in other EU countries.
 *** Youth surveys in the late 90s suggest significantly higher rate (0.5%)
 Sources: European Monitoring Centre for Drugs and Drug Addiction, *Extended Annual Report on the State of the Drugs Problem in the European Union*, Lisbon 1999, p. 52. (for prevalence estimates); Council of Europe, Eurostat, OECD (for population estimates).

Eastern Europe

Cocaine can be found throughout Eastern Europe, but it is not widespread among the general population. In contrast to Western Europe, authorities in Eastern Europe do not see any significant rise in abuse levels, and a number of countries in central Europe even saw a stabilization. However, the frequent use of East European airports for trafficking purposes may change this in the future.

Africa and the Middle East

Cocaine markets in Africa developed primarily due to spill-overs of cocaine trafficking via Africa - mostly western Africa and in more recent years in southern Africa. Except for Nigeria and South Africa, cocaine abuse appears to be small, though there is little solid data available. However, a majority of countries reported rising levels of abuse, notably in southern Africa (Republic of South Africa, Namibia, Zimbabwe) and some countries in Eastern Africa (Malawi and Tanzania).

The situation is more complex in western Africa. While authorities in Nigeria - which already has the highest prevalence rates in the region, saw a decline in consumption, neighbouring countries reported increases (Togo, Benin, Ghana, Cameroon) which may well reflect some shifts in drug trafficking routes from Nigeria to neighbouring countries.

Cocaine abuse - though from low levels, also appears to be growing in the Middle East. Rising levels of abuse have been reported from Israel, Jordan and the Lebanon.

Asia and Oceania

Cocaine abuse in most Asian countries is very limited. Some cocaine consumption has been reported from Japan, Thailand, Indonesia, the Philippines and India. But levels are still very low. Cocaine in these countries is still mainly an upper class phenomenon. While authorities in Thailand see cocaine abuse as stable, authorities in the Philippines and Indonesia reported falling levels.

The situation is different in Australia. There are more than 200,000 people consuming cocaine in the country. The 1998 Household Survey of Australia revealed that annual prevalence of cocaine abuse rose from 1% in 1995 to 1.4% of the population age 14 and above, twice the EU average (0.7%) though still less than the household survey results in the USA (1.7%). The increase in cocaine consumption (40%) was larger than the overall increase in illicit drug use. Nonetheless, marijuana and amphetamine-type stimulants are far more widespread than cocaine. But cocaine consumption is already more widespread than abuse of heroin (0.7%). Nonetheless, the two markets - for the time being - are not comparable. Cocaine is only a secondary drug for most drug users; just 0.1% of the population quote cocaine as their preferred drug, less than heroin. While for 25% of Australia's heroin users street dealers are the regular source of supply, the corresponding share for cocaine is just 8%. Cocaine users in Australia usually obtain their cocaine from friends and acquaintances (90%) also supporting the view that most cocaine use in Australia is still casual. Despite the strong spread of cocaine among the general population, the Australian cocaine market does not appear to be dominated by organized crime as it is the case in the USA. But this has been a feature of many cocaine markets in their early phases and may change if the market becomes well established.

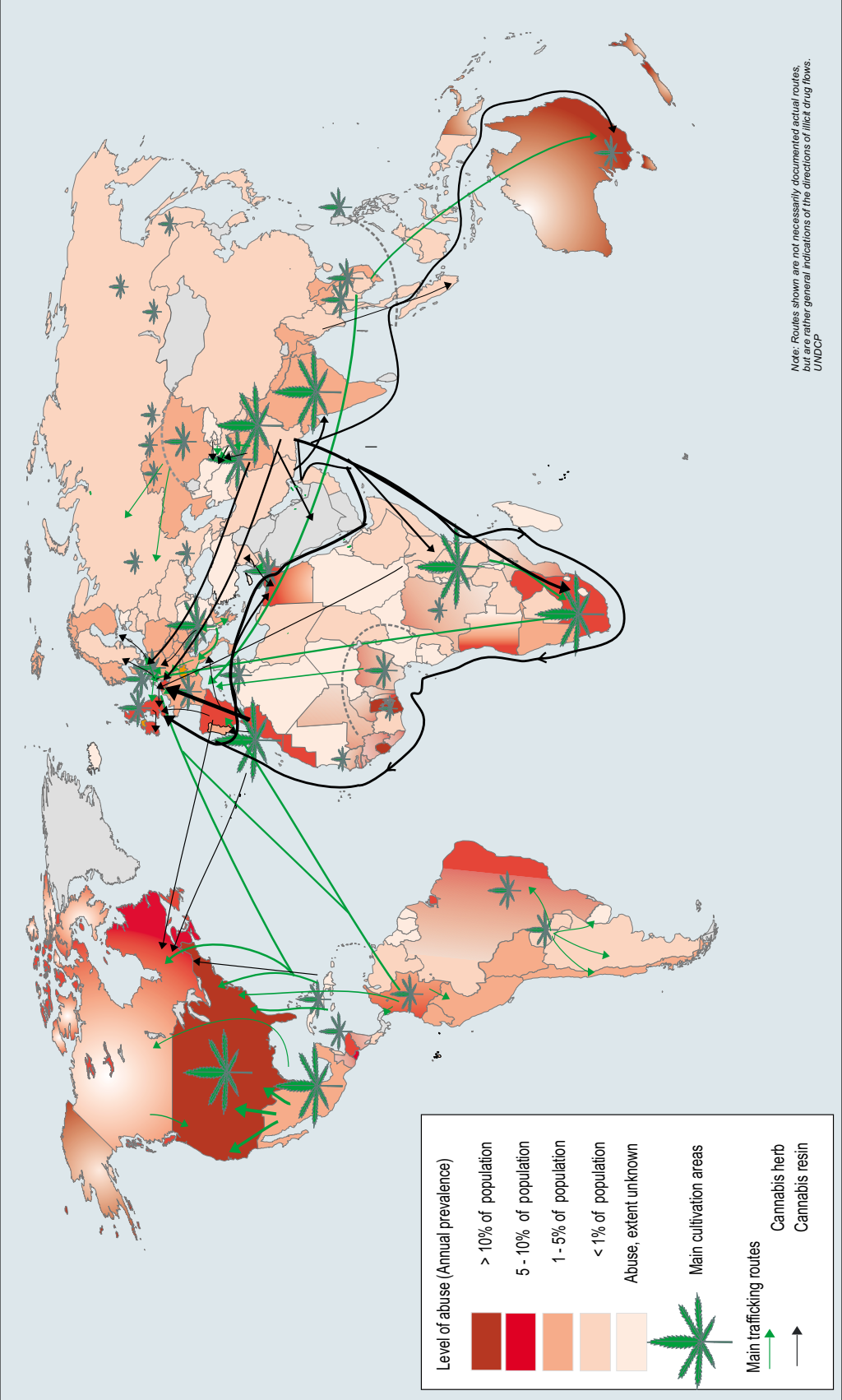
CANNABIS

Cannabis continues to be, by far, the most widely consumed drug worldwide. It is grown and consumed in practically all countries across the globe. A number of studies have shown that the THC content of cannabis seems to be rising, largely a reflection of increased hydroponic cultivation in a number of developed countries.

Abuse trends reported to UNDCP in 1999 show distinct geographical patterns. All across Europe (except for the UK and Ireland where abuse levels are already very high) cannabis consumption is seen by the authorities as rising. The same is true for Morocco, from where most cannabis resin found in Europe originates. Similarly, throughout South America, Central America and the Caribbean, cannabis consumption is increasing. The same applies to much of Africa, Australia, Indonesia and Papua New Guinea.

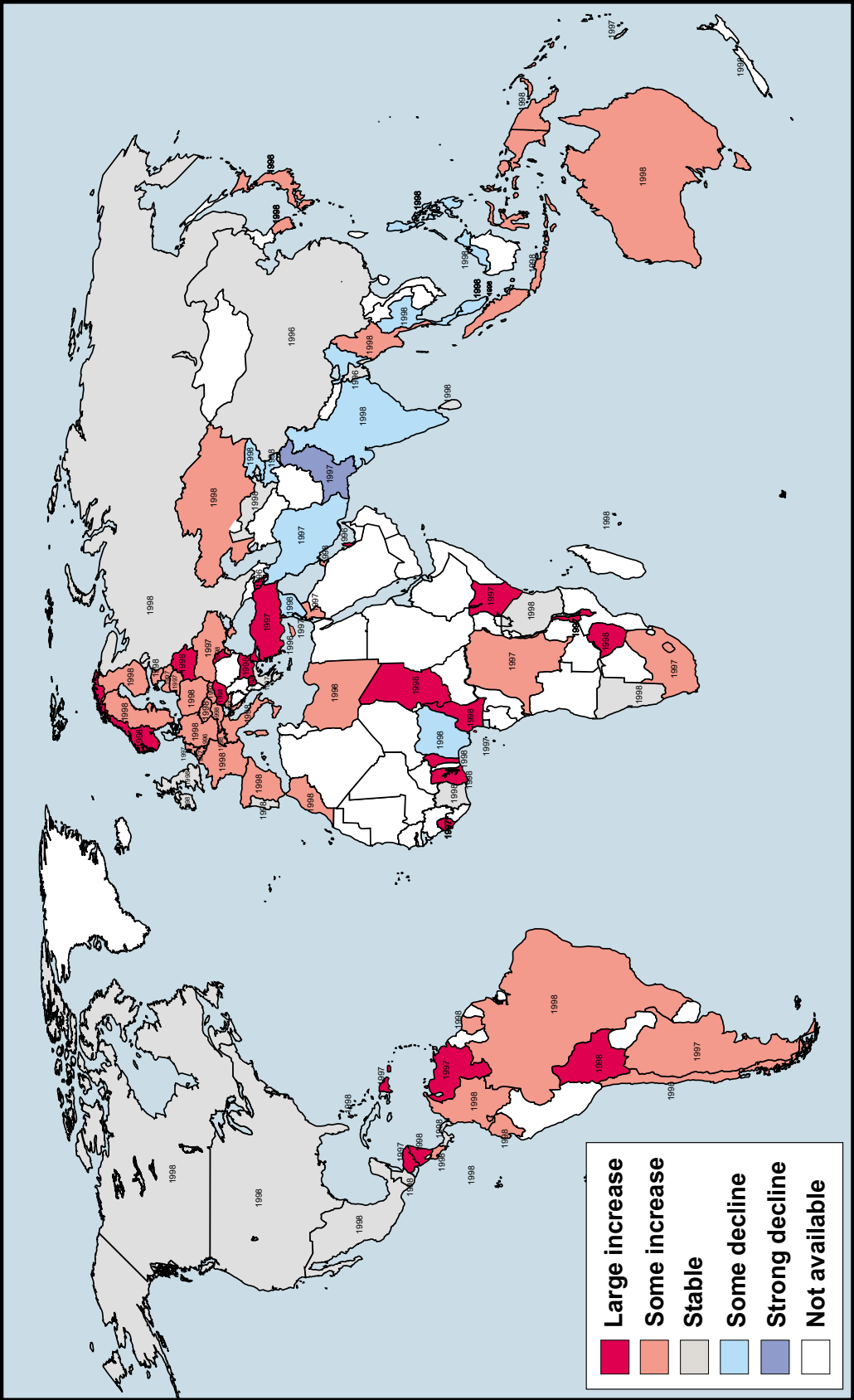
By contrast, all countries of North America, i.e. Canada, the United States and Mexico reported a stabilization of cannabis abuse in 1999. There also seems to be a stabilization of cannabis use in the Russian Federation and in China. Moreover, it is interesting to note that to the south of Russia and China, a large number of countries reported a decline: Syria, Iran, Pakistan, a number of countries in Central Asia, India, Myanmar and the Philippines. This change, however, might not be entirely positive. In several countries, opiates and ATS seem to have entered the market, and drug consumers are apparently turning to these usually more potent substances of abuse.

Trafficking and Abuse of Cannabis

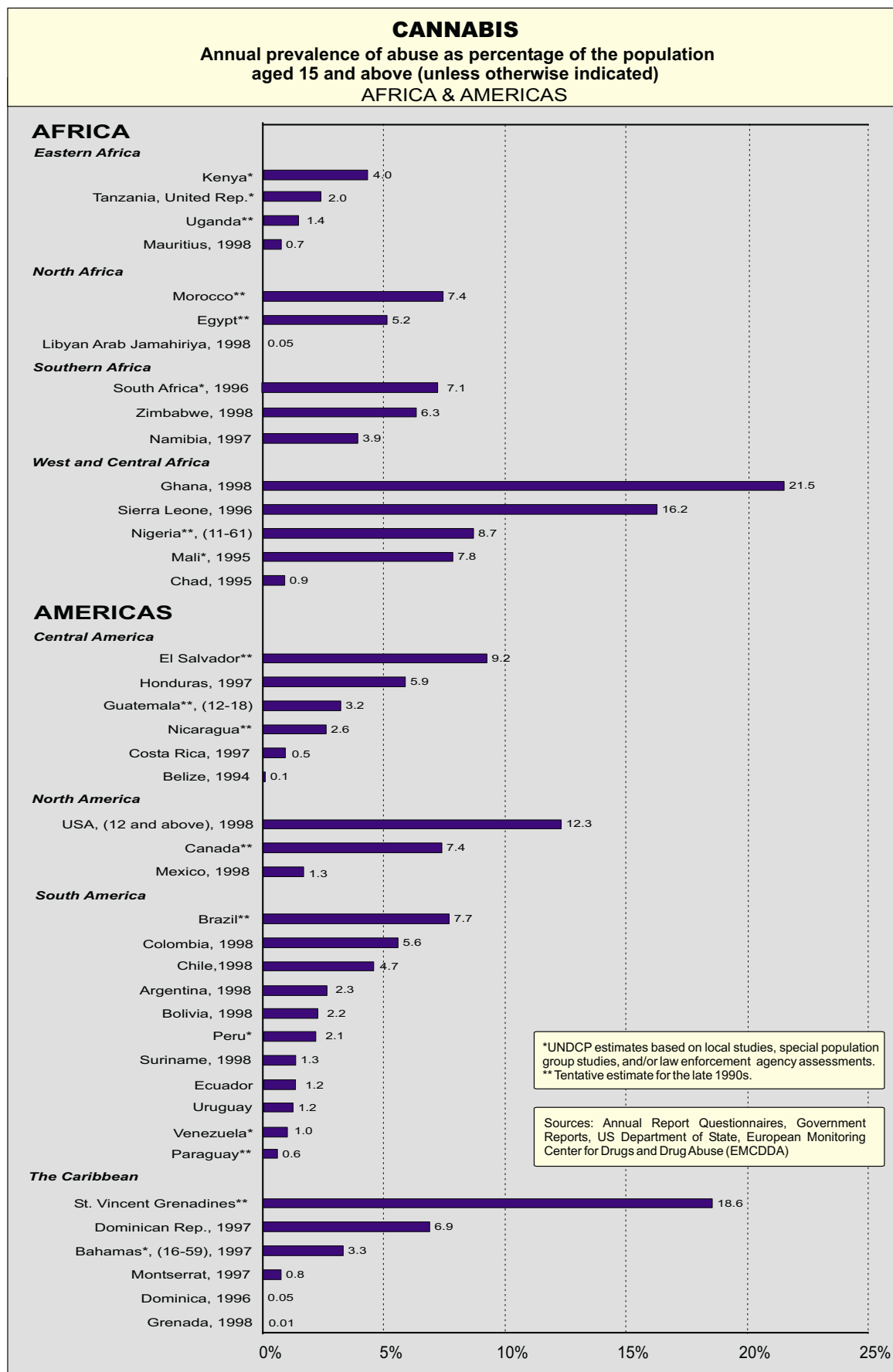


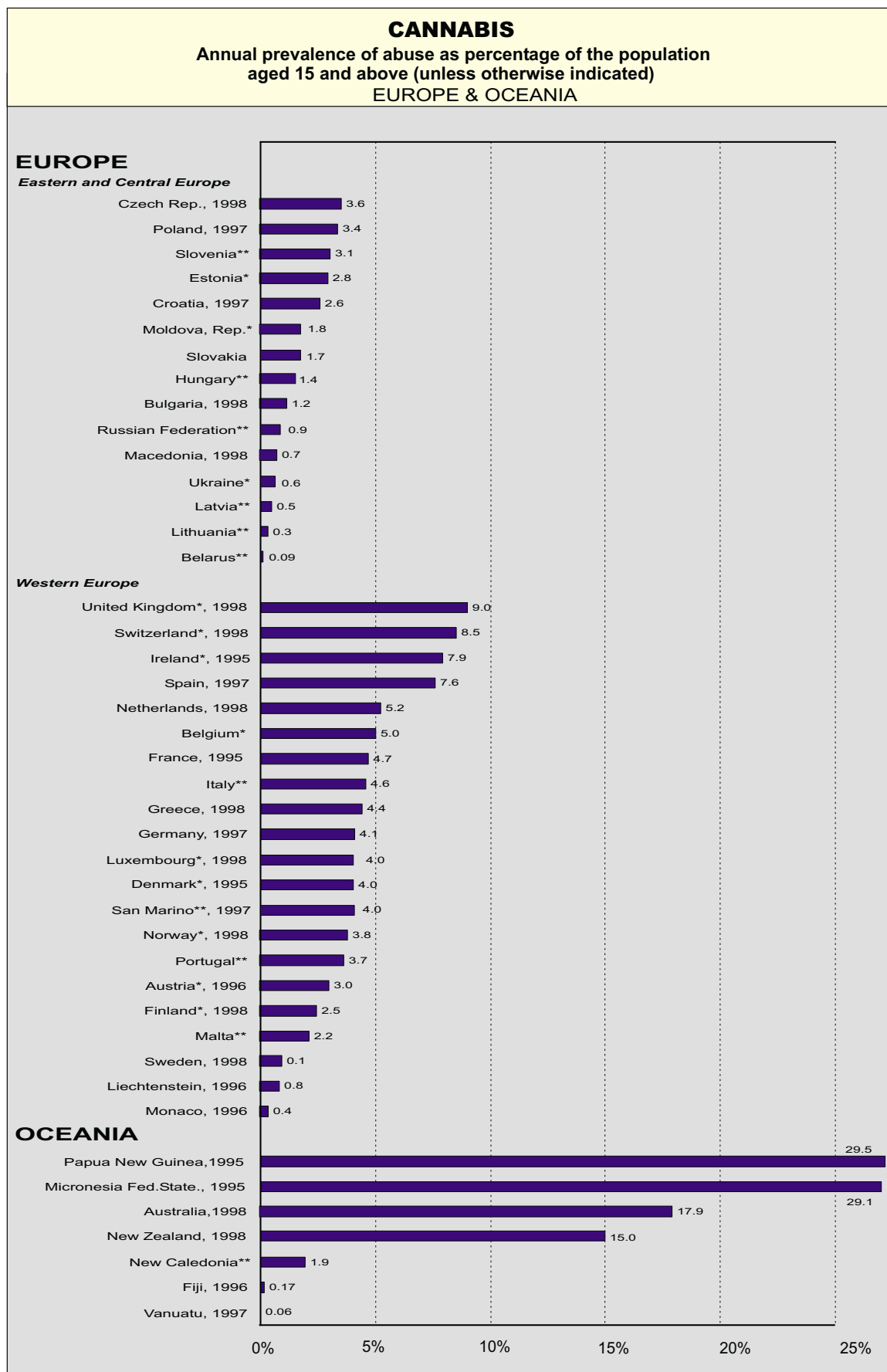
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

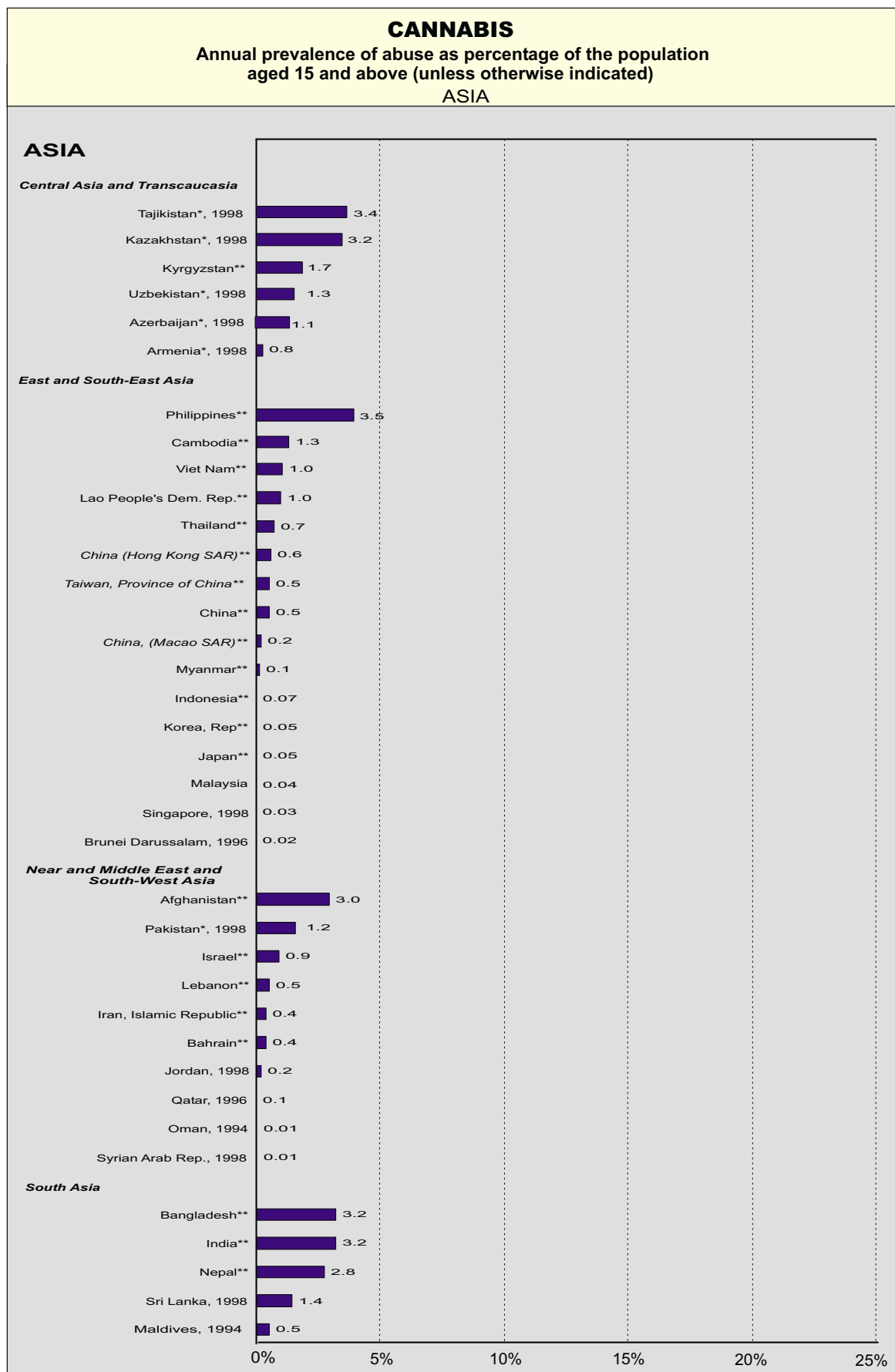
Changes in abuse of cannabis, 1998 (or latest year available)



Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.







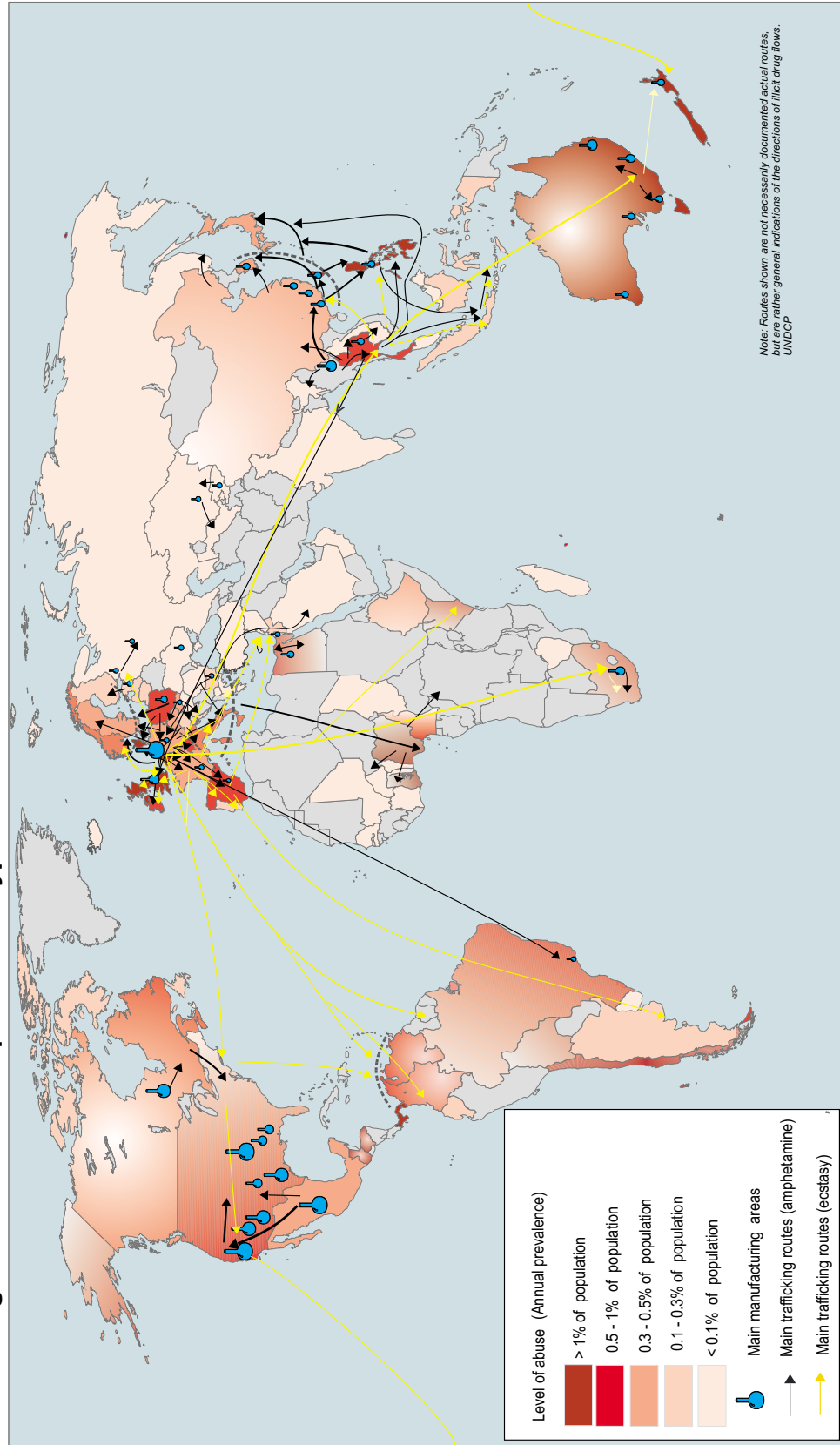
AMPHETAMINE-TYPE STIMULANTS

The three main markets for illegally produced ATS continue to be Western Europe, East and South-East Asia / Oceania and North America. A separate section of this report deals in more detail with the situation in these three main ATS markets, which are basically characterized by a strong increase in South-East Asia, first signs of stabilization - after years of massive growth - in some of the main ATS markets in Western Europe, and a trend towards stabilization/decline in North America, reversing the massive upward trend that had been observed in much of the 1990s. Despite these rather positive developments in Europe and North America, the situation is still very problematic in East and South-East Asia. Strong increases have been reported from Thailand, Cambodia and Indonesia, and there are also indications that in Myanmar - which so far was only a producer of methamphetamine - abuse is starting to grow. First reports from India also suggest growing levels of ATS abuse, though starting from very low levels. Only Japan and the Philippines reported some decline in ATS abuse to UNDCP relating to the situation in 1998. These trends are mainly based on observations in treatment centers. It is feared, however, that the reported decline, notably in the Philippines, might just be a temporary phenomenon.

In addition to these three markets, high levels of ATS use have also been reported from a number of countries in Southern America and some countries in Western Africa. In the latter two cases the bulk of ATS appears to be still coming from licit sources. In South America, for instance, the bulk of ATS consumed are anorectics, which - since they are pharmaceutical products - are not really considered as drugs by the consumers. There are, however, some signs of improvements. Argentina and Chile in South America and Nigeria, Ghana and Sierra Leone in Western Africa, reported declining levels of ATS abuse while Cote D' Ivoire, Namibia and South Africa in the south of the continent, as well as Bolivia, Ecuador, Panama and Honduras in Latin America reported a stabilization of ATS abuse in the late 1990s. All of this suggests that improved controls to prevent diversions at the national and the international levels, combined with prevention campaigns, are showing positive results. Authorities in Brazil still see an increase in abuse; but with improved control measures introduced in the late 1990s, one should expect Brazil to follow the trend observed in neighbouring countries. The trends are less favorable for Mexico. A number of clandestine laboratories, producing methamphetamine for the US market, have been set up by criminal groups in Mexico over the last few years. Methamphetamine production in Mexico is still significantly less than in the USA, but increasing amounts of the methamphetamine enter the Mexican market.

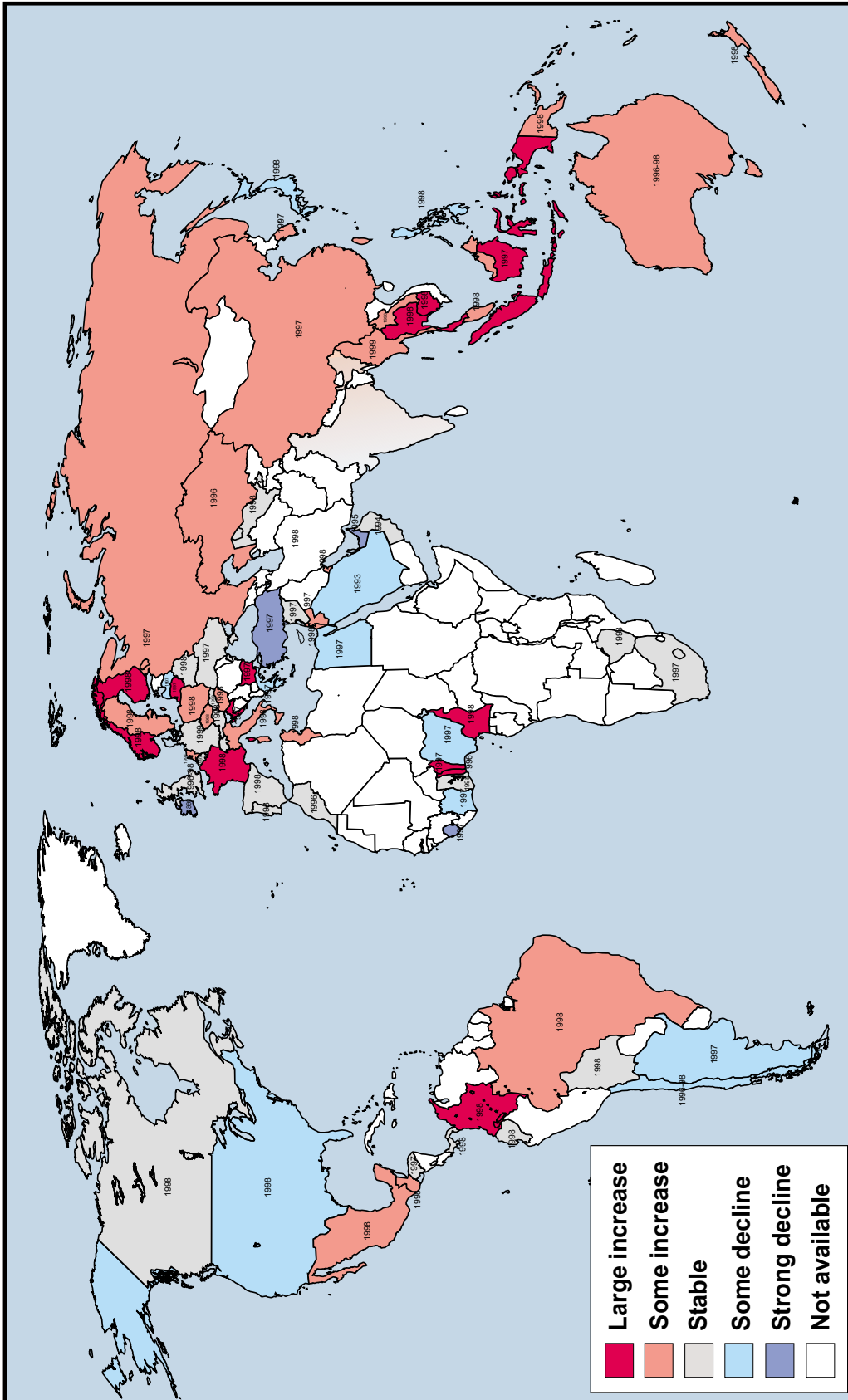
Another location faced with ATS abuse is Near and Middle East. The situation is, however, difficult to assess in the absence of systematic studies to evaluate and monitor the problem. There have been reports of falling levels of ATS abuse in Egypt, the Arabian Peninsula as well as - outside the region but in geographic proximity - in Turkey. In Egypt, the preferred ATS is Maxiton Forte, originally dexamfetamine, a pharmaceutical drug produced in Europe. The brand-name was kept but the underlying product appears to have changed. It is now - most likely - methamphetamine, produced in clandestine laboratories within the country. But, successful interventions by the authorities in the early 1990s seem to have prevented a further spread. Much of the reported decline of ATS abuse in the countries of the Arabian Peninsula as well as the stabilization reported by Syria and the decline reported by authorities in Turkey, appears to be related to fenetyline, which is not any longer legally produced in Europe. There are still stocks, and trafficking continues (and probably so does some clandestine manufacturing), but at a lower level than in the late 1980s. At the same time, however, Israel and Jordan saw an increase in ATS abuse. This has been mostly related to ecstasy that is imported from Europe. But, this phenomenon does not only apply to countries in the Middle East. Over the last few years, UNDCP received a growing number of reports of ecstasy, illicitly produced in Europe, entering markets in developing countries, notably countries in East and South-East Asia, the Middle East, Southern Africa, and South America, as well as - among the developed countries - Australia and New Zealand. By contrast, most other ATS tend to be only trafficked and consumed within the region where they are produced.

Trafficking and Abuse of Amphetamine-type stimulants

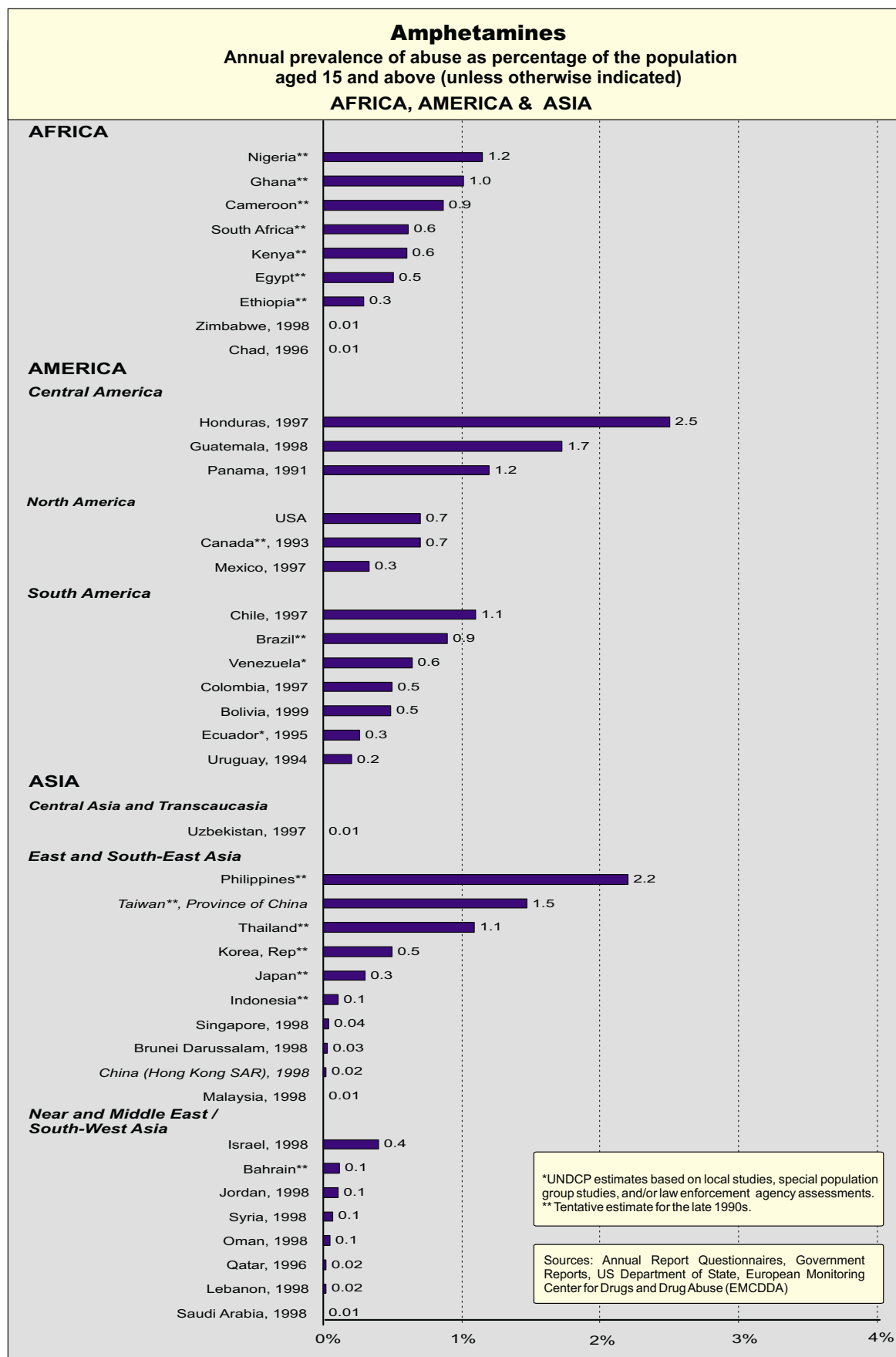


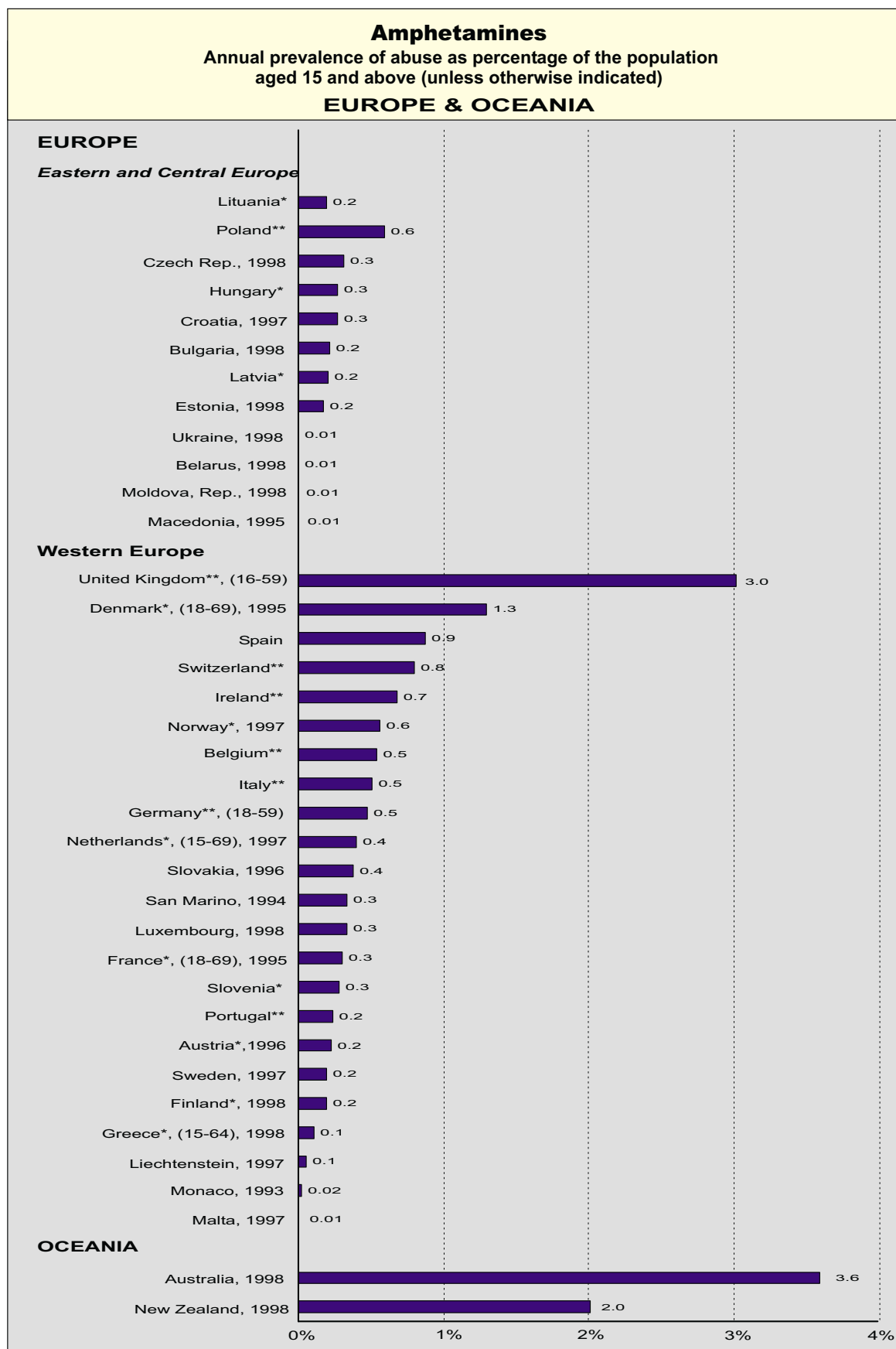
Note: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

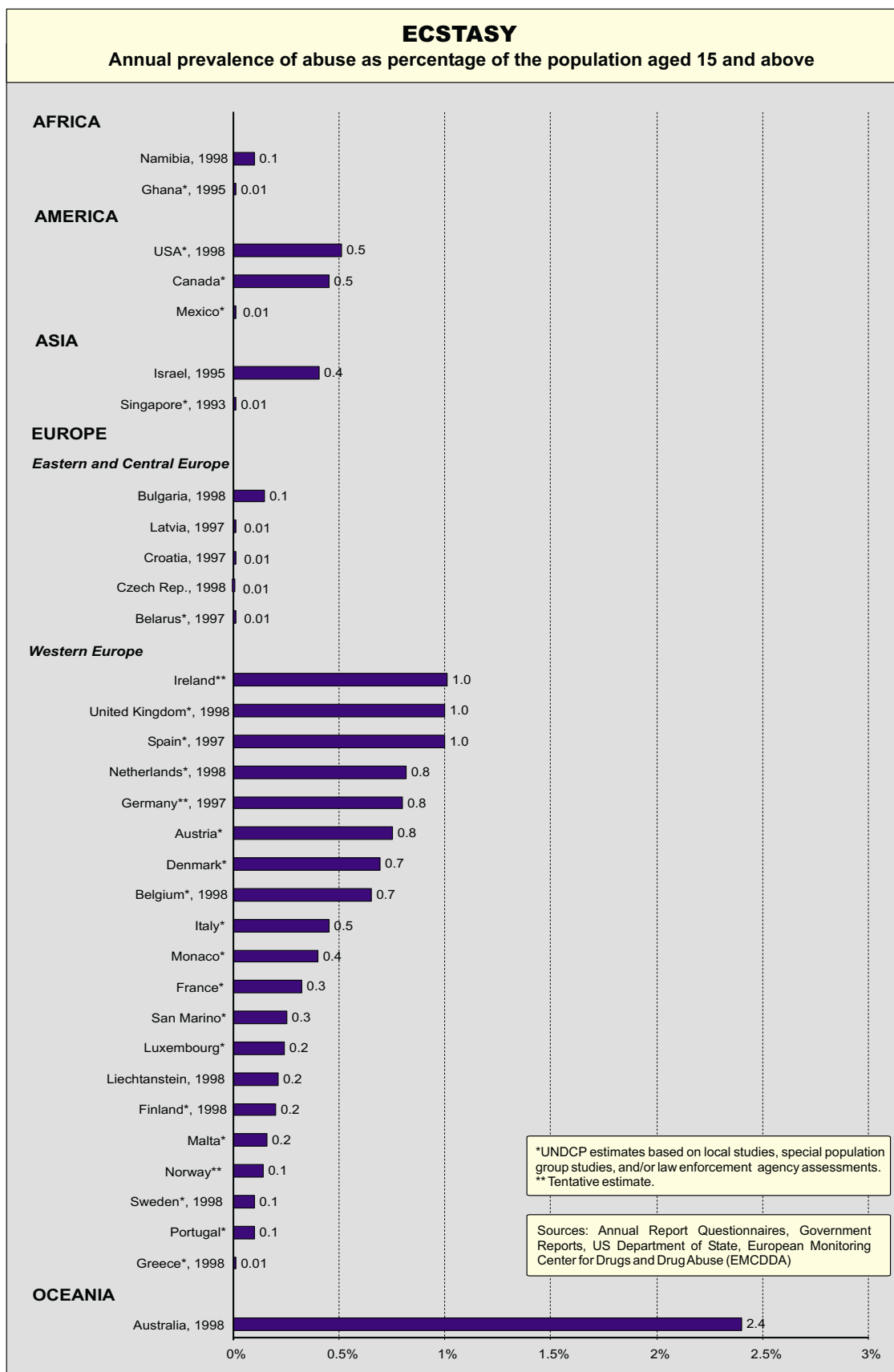
Changes in abuse of amphetamine-type stimulants, 1998 (or latest year available)



Sources: UNDCP Annual Reports Questionnaires data, UNDCP (Regional Centre Bangkok) Epidemiology Trends in Asia (Findings of the Asian Multicity Epidemiology Workgroup, December 1999, National Household Surveys submitted to UNDCP, United States Department of State (Bureau for International Narcotics and Law Enforcement Affairs) International Narcotics Control Strategy Report, 1999/Bundeskriminalamt. (BKA) and other Law Enforcement Reports.







PRIMARY DRUGS OF ABUSE AMONG PERSONS TREATED FOR DRUG PROBLEMS IN EUROPEAN COUNTRIES, 1997

Country	Year	Distribution of main drug in percentages				
		Opiates	Cocaine	Amphetamine - type (incl. ecstasy)	Cannabis	Others
BELGIUM (Bru.)	1997	77.1%	7.2%	-	6.6%	8.6%
BELGIUM (Fle.)	1996	39.5%	7.1%	19.9%	22%	5.5%
BELGIUM (Fre.)	1997	67.7%	3.8%	3.2%	13.2%	11.9%
DENMARK	1997	84.6%	0.7%	2%	10.5%	0.6%
FINLAND	1997	27.2%	0.6%	47.9%	17.9%	-
FRANCE	1997	78.6%	3.1%	1.2%	11%	5.7%
GERMANY	1998	64.6%	7.1%	3.2%	18%	5.9%
GREECE	1998	91.9%	0.7%	0	5.7%	1.7%
IRELAND	1997	79.8%	0.9%	6%	10.6%	2.1%
ITALY	1998	86.4%	3.2%	0.9%	7.6%	1.7%
LUXEMBOURG	1997	81%	15%	2%	4%	-
NETHERLANDS	1997	66%	16%	4.4%	11.2%	2%
PORTUGAL	1997	96.9%	1.2%	-	1.9%	1.5%
SPAIN	1997	84.9%	8.9%	1.1%	4.2%	0.7%
SWEDEN	1996	39%	<1%	20%	7%	33%
U. KINGDOM (G Britain)	1997	71%	4%	9%	8%	7%
Average		72.8%	5.3%	7.8%	9.5%	7.9%

This table does not include hallucinogens, therefore the percentages may not add up to 100% for all countries

Source: EMCDDA, 1999 Annual Report on the State of the Drug Problem in the European Union

- Belgium (Brussels): cocaine (=stimulants including cocaine and amphetamines)

- Belgium (Flemish): cases refer only to treatments in specialised in-patient units

- France: data refer to specialised centres only.

- U. Kingdom (G Britain): data correspond to the semester (1 April 1997- 30 September 1997)

- In some countries "Amphetamines" include also ecstasy

- "Others" include:

Belgium - Brussels. (hypnotics-sedatives, others)

Belgium - Flemish. (hypnotics-sedatives)

Belgium - French. (hypnotics-sedatives, solvents, others))

France (solvents, hypnotics-sedatives)

Sweden (multiple abuse)

Great Britain (hypnotics-sedatives, solvents, others)

PRIMARY DRUGS OF ABUSE AMONG PERSONS TREATED FOR DRUG PROBLEMS IN EUROPEAN CITIES, 1997

City	Year	Distribution of main drug in percentages					Total No.
		Opiates	Cocaine	Amphetamine - type (incl. ecstasy)	Cannabis	Hypnotics and Sedatives	
Amsterdam, The Netherlands	1997	38.6%	31.7%	2.6%	21.2%	0.5%	1,018
Athens, Greece	1997	80.7%	0.3%	0.3%	15.5%	1.7%	291
Berlin, Germany**	1997	72.0%	7.0%	1.0%	13.0%		n.a.
Bratislava, Slovakia	1997	94.5%	0.1%	0.9%	1.4%	0.5%	1,002
Brussels, Belgium	1997	70.7%					1,810
Bucharest, Romania	1997	68.6%	0.2%				430
Budapest, Hungary	1997	37.8%	0.7%	10.4%	5.5%	9.8%	3,920
Copenhagen, Denmark	1997	89.6%	0.5%	0.4%	2.3%	0.1%	1,522
Cyprus	1997	32.6%	5.8%	4.7%	52.3%	4.7%	86
Dublin, Ireland	1997	91.1%	0.7%	2.0%	4.6%	1.0%	3,051
Gdansk, Poland	1997	72.3%	0.5%	6.1%	5.1%	3.2%	1,069
Geneva, Switzerland	1997	93.6%	0.6%	1.9%	1.9%	1.3%	342
Helsinki, Finland **	1996	34.8%	0.6%	39.5%	16.5%		
Liège, Belgium	1997	77.3%	4.0%	2.3%	10.7%	5.3%	857
Lisbon, Portugal**	1997	96.9%	1.2%		1.9%	1.5%	
Ljubljana, Slovenia	1997	96.0%	0.7%				270
London, UK **	1997	71.0%	4.0%	9.0%	8.0%	7.0%	
Malta	1997	96.9%	1.6%	0.8%	0.5%	0.1%	741
Madrid, Spain**	1996	93.8%	6.1%				2,511
Orenburg, Russian Federation	1997	70.4%	0.3%	5.2%	8.6%	7.7%	385
Paris, France**	1997	78.6%	3.1%	1.2%	11.0%	5.7%	
Prague, Czech Republic *	1997	41.7%	0.9%	47.2%	5.7%	1.3%	533
Rome, Italy	1997	92.8%	3.8%	0.3%	2.4%	0.4%	5,077
St.Petersburg, Russian Federation	1997	91.7%	0.2%	2.2%	1.0%	1.0%	1,063
Stockholm, Sweden **	1996	39.0%	0.8%	20.0%	7.0%		
Sofia, Bulgaria	1997	94.7%	0.0%				582
Varna, Bulgaria	1997	85.3%	1.3%				75
Vienna, Austria	1997	72.2%					
Warsaw, Poland	1997	66.9%	1.6%	14.1%	11.9%	3.0%	1,068
Zagreb, Croatia	1997	73.4%	1.1%	4.2%	13.7%	5.3%	381
Average		72.7%	2.8%	8.0%	9.6%	3.1%	28,084

This table does not include hallucinogens and "other drugs", therefore the percentages may not add up to 100% for all cities

* First Treatment Demand

Sources: Pompidou Group Project on Treatment Demand, Data 1997; EMCDDA, 1999 Annual Report on the State of the Drug Problem in the European Union

PRIMARY DRUG OF ABUSE AMONG PERSONS TREATED FOR DRUG PROBLEMS IN ASIAN CITIES, 1998

City	Source	Year	Distribution of main drug in percentages					Total No.
			Opiates	Cocaine	Amphetamine - type (incl. ecstasy)	Cannabis	Inhalants	Others (excluding alcohol)
Alma Ata, Kazakhstan	ARQ	1998	65.1%		1.7%	29.9%		
Bangkok, Thailand (Jan. - June)	AMCEWG	1998	83.4%		14.8%	0.1%		1.7%
Bahrein	ARQ	1998	100.0%					
Baku, Azerbaijan	ARQ	1998	82.5%			12.4%		
Brunei Darussalam	ARQ	1996	85.4%					
Beijing	UNDCP Est.	1998	90.0%					
Colombo, Sri Lanka	AMCEWG	1998	90.6%			0.2%		9.2%
Dhaka, Bangladesh	AMCEWG	1998	93.3%			5.6%		0.9%
Djakarta, Indonesia	ARQ	1997	79.6%		3.3%	2.8%		
Dushanbe, Tajikistan	ARQ	1996	92.3%			7.7%		
Hanoi, Viet Nam (Apr. - Dec.)	AMCEWG	1998	100.0%					
Hongkong, SAR	Govt	1997	99.0%					
Islamabad, Pakistan	AMCEWG	1998	99.7%					
Kathmandu, Nepal	AMCEWG	1994	87.2%			5.4%		
Kuala Lumpur, Malaysia	AMCEWG	1998	77.2%			21.4%		1.4%
Macao, China	ARQ	1998	100.0%					
Madras, India	AMCEWG	1998	53.5%			24.8%		21.5%
Maldives	ARQ	1998	50.0%			50.0%		
Manila, Philippines***	AMCEWG	1998	1.0%	0.1%	92.4%	38.6%		63.6%
New Dehli	AMCEWG	1994	81.3%			10.4%		
Qatar	ARQ	1997	25.4%		1.7%	5.1%		
Seoul, Rep. Korea	ARQ	1998	0.0%		89.3%	7.4%		
Singapore	AMCEWG	1995	94.0%					
Tashkent, Uzbekistan	ARQ	1998	46.2%			34.2%		
Teheran, Iran	ARQ	1997	89.8%			5.3%		
Tokyo, Japan	Govt	1996	1.0%		99.0%			
Yangon, Myanmar	AMCEWG	1996	99.5%					
Average			73.2%	0.0%	11.6%	8.9%		3.8%

This table does not include hallucinogens and "other drugs", therefore the percentages may not add up to 100% for all cities

Sources: Asian Multicity Epidemiology work group (AMCEWG); UNDCP ARQ; national reports

* New admissions

** Alcohol, which represents 74% of the total admissions in Madras, is excluded from this figure.

*** Multiple reporting (represents polydrug abuse)

PRIMARY DRUGS OF ABUSE AMONG PERSONS TREATED FOR DRUG PROBLEMS IN THE AMERICAS

Country and year	Source	Cocaine-type (cocaine, basuco & crack-cocaine)	Cocaine	Basuco	Crack	Cannabis	Amphetamines	Inhalants	Tranquilizers	Heroin
Argentina, 1998	SIDUC	77.4%	74.2%	3.2%		6.5%	3.2%		4.9%	
Bahamas, 1998	ARQ	93.0%				7.0%				
Barbados, 1998	SIDUC	72.3%	5.6%		66.7%	27.8%				
Bolivia, 1998	SIDUC	54.8%	23.1%	31.8%		14.7%	1.4%	23.5%		
Canada, 1995/96	Profile	63.3%				18.3%	5.3%			45.3%
Brazil, 1999	SIDUC	59.2%	14.4%		44.8%	27.2%		2.0%	2.4%	0.4%
Chile, 1998	SIDUC	89%	21.2%	67.8%		4.1%	4.1%			
Colombia, 1998	SIDUC	56.3%	28.1%	28.2%		13.4%	3.6%	4.8%		
Costa Rica, 1998	SIDUC	90.3%	9.7%	0.2%	80.3%	2.5%		0.5%		
Dominican Rep., 1998	SIDUC	89.5%	19%		70.5%	6.7%	0.7%	0.7%		
Ecuador, 1998	SIDUC	66.1%	13.5%	52.5%		10.2%		4.6%		
El Salvador, 1998	SIDUC	37.1%	30.7%		6.4%	38.7%		11.2%		
Grenada, 1998	ARQ	35.5%				29.0%				
Guatemala, 1997	SIDUC	13.7%	13.7%					11.3%	13.7%	
Honduras, 1998	SIDUC	9.0%	3.1%		5.9%	34.4%		9.0%		
Jamaica, 1998	SIDUC	58%			58%	28.9%				
Mexico, 1998	SIDUC	32.3%	30.9%	0.3%	0.5%	24.3%	0.4%	19.2%		7.2%
Nicaragua, 1998	SIDUC	77.3%	14.5%		62.8%	7.3%		12.7%		
Panama, 1998	SIDUC	49.4%	48.9%	0.5%		5.1%		0.5%		
Peru, 1998	SIDUC	90.8%	20.4%	70.4%		5.6%				
Trinidad & Tobago, 1998	SIDUC	86.9%	16.7%		70.2%	9.5%				
Uruguay, 1998	SIDUC	46.4%	46.4%			12.2%	0.6%	9.2%		
USA, 1997	TEDS	29.1%	7.7%		21%	25.1%	8.8%	0.2%	0.5%	28.5%
Venezuela, 1998	SIDUC	81.4%	22.7%	11.1%	47.6%	11.5%		0.3%		
Average		60.8%	23.2%	26.6%	44.6%	16.1%	3.1%	7.3%	5.4%	3.4%

Note: These drugs represent the most common drugs of impact across countries, therefore the percentages may not add up to 100% for all countries

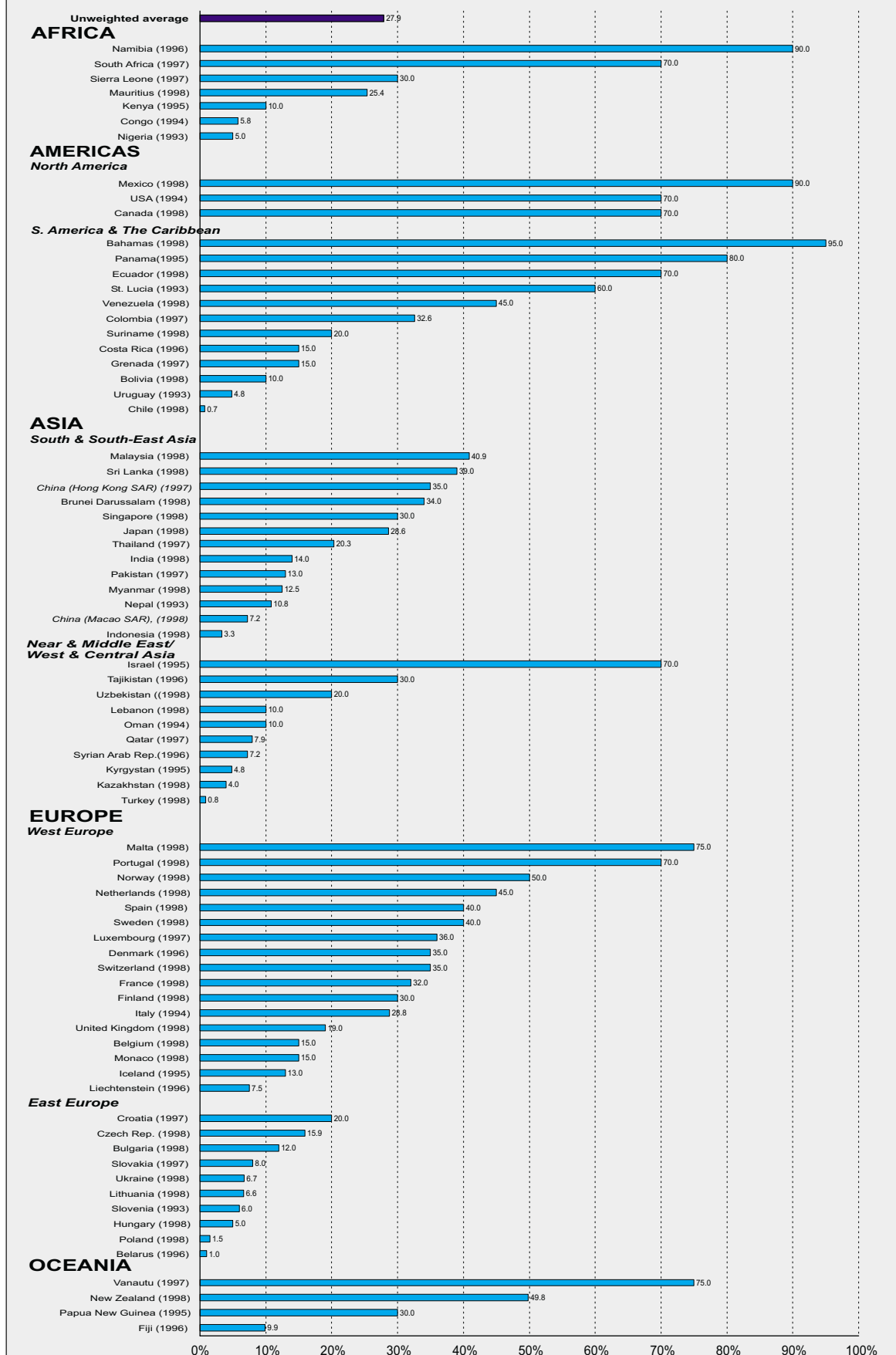
Sources: SIDUC, Treatment Centres Data 1998, Drug of impact; SIDUC 1997 Report

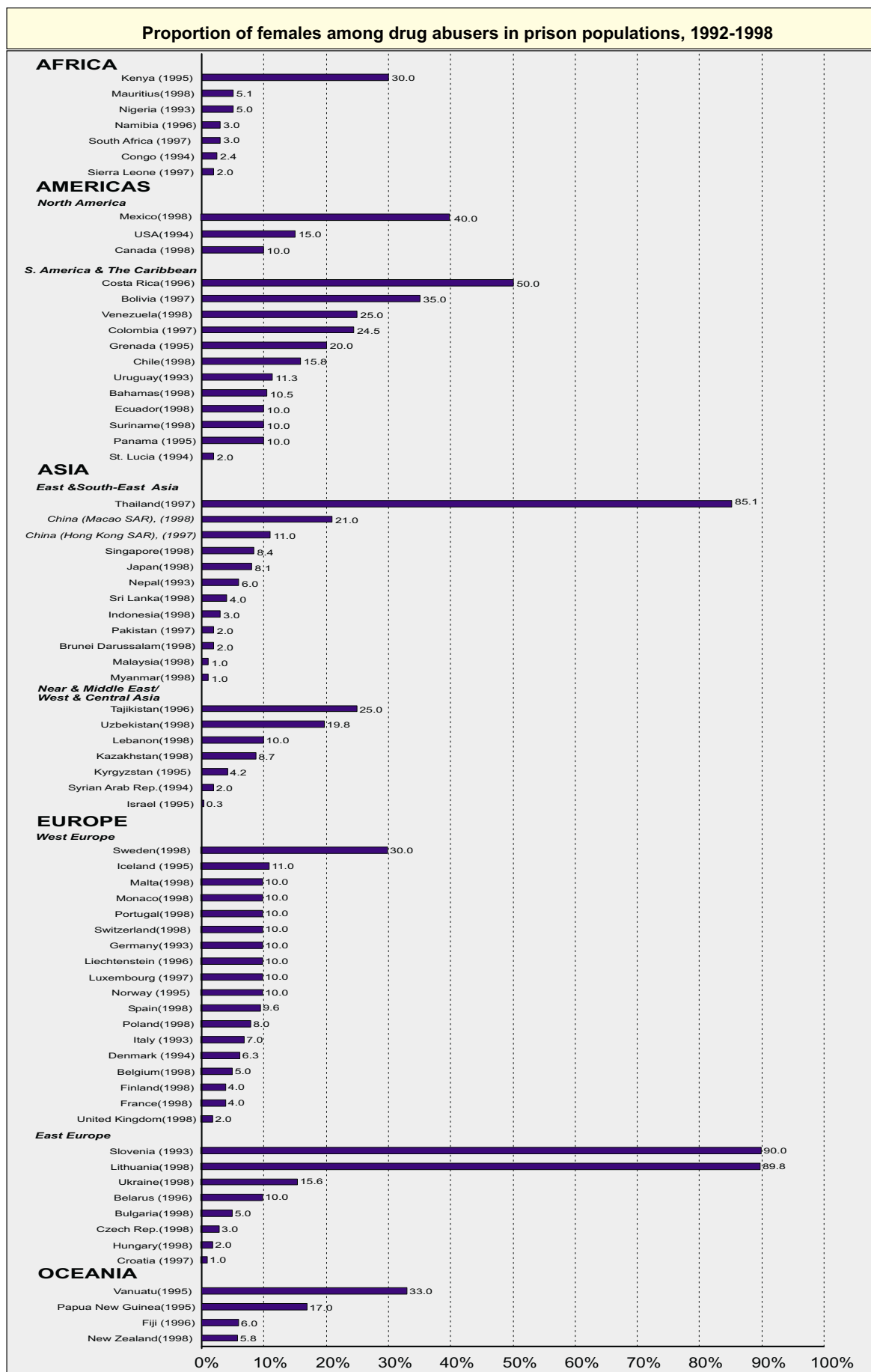
Treatment episode data set TEDS, USA 1992-1997

Secretaria Nacional Antidrogas, Brazil (Data refer to one treatment centre in Minas Gerais (985 cases))

CCSA, Canadian Profile, 1999

Proportion of drug abusers among prison populations, 1992-1998





DRUG INJECTING AND HIV

The diffusion of drug injecting to an increasing number of developing countries, where previously the behaviour was often unknown, and the accompanying risk of HIV infection remains a serious global concern. Examples of the rapid spread of HIV infection among new population of drug injectors to epidemic proportions have been documented and the potential for further spread remains considerable. Data from UNAIDS suggests that injecting drug use (IDU) is the main, or a major, mode of transmission for HIV infection in the following regions, North Africa and Middle East, East Asia & Pacific, Latin America, Eastern Europe and Central Asia, Western Europe, and North America.

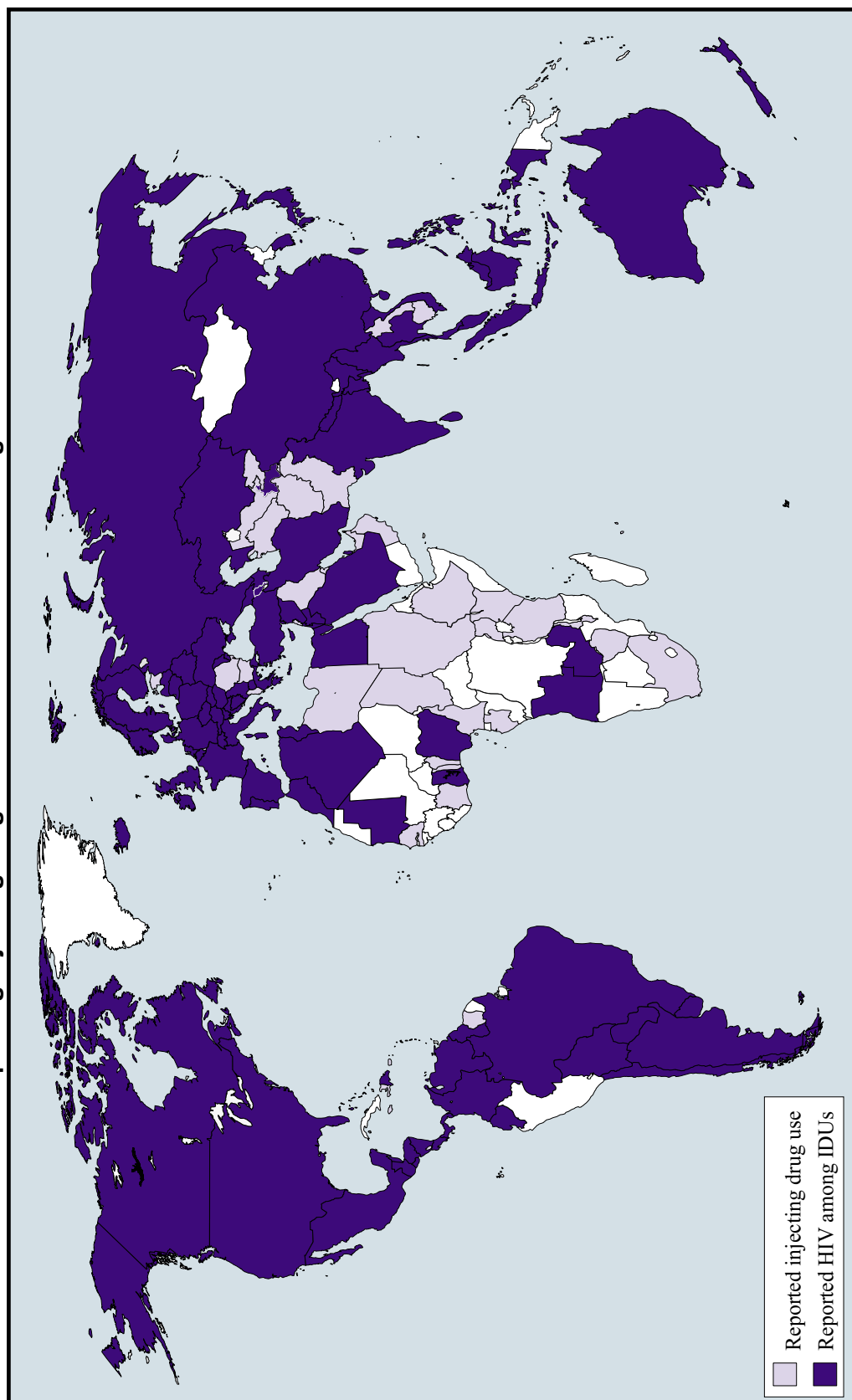
The world's steepest HIV curve for 1999 was recorded in the newly independent states of the former Soviet Union, where the proportion of population infected doubled between the end of 1997 and the end of 1999. If the remainder of Central and Eastern Europe is included, UNAIDS/WHO estimate that the number of infected individuals rose by a third during 1999. In the Russian Federation, where approximately half of all cases of HIV infection were reported in the first nine months of 1999, drug injecting is considered the primary risk factor for infection in the region. In Moscow, 2700 new cases were reported in 1999 (three times as many as in all previous years combined). Both drug injecting and HIV infection appear now to have diffused across many parts of the Russian Federation and infection rates in some cities are exceptionally high. For example in Irkutsk (Siberia), nearly 13000 infections have been reported. The HIV epidemic in the region appears to have started first in the Ukraine, around 1994 to 1995, and subsequently moved to other parts of the Russian Federation. In 1997 and 1998 the first cases of HIV among IDUs began to be detected in the Baltic States, the Caucasus and the Central Asian countries. Whilst the absolute number of HIV cases remain low, IDUs are increasingly accounting for the majority of new infections. By the beginning of 1999, Estonia and Turkmenistan were the only states of the former Soviet Union where no HIV infection among IDUs had been reported.

In the countries of Central and Eastern Europe, with the exception of Poland, significant HIV is not currently found among injecting drug users. In most countries in the region HIV infections do not exceed double figures. However, the potential for increase in infection rates does appear to be considerable. For example, among new treatment attenders in Prague (Czech Republic), 48% had shared injecting equipment in the month prior to entering treatment, whilst in Bratislava (Slovak Republic) this figure was 37% (Council of Europe). The picture appears similar in the Balkan region, where only Serbia and Montenegro currently report significant HIV infection among IDUs, but where evidence exist to suggest that the potential for increased infection in some countries at least, is significant.

Considerable concern also currently exists about both current infection rates and the potential for further HIV infection among drug injectors in Asia. In China, drug injection is the major risk factor for new infections and drug injection itself appears to be becoming increasingly popular. Drug injecting also appears to be increasing in Myanmar and diffusing from urban to rural areas. Prevalence estimates are worryingly high and estimates from sentinel surveillance work found between 22% and 84% of IDUs tested were HIV positive in 1998. For example, studies in Kachin state and the Northern Shan state produced HIV prevalence rates among IDUs of 93% and 82% respectively. Heroin injection appears to be increasingly popular in Vietnam, may have recently begun in the Lao PDR, and has been established for some time in Hong Kong and Thailand. In 1995 it was estimated that 77% of HIV infections in Malaysia were among injecting drug users.

HIV infection among drug injectors remains a critical issue. Whilst the situation has stabilised to some extent in some countries, elsewhere the potential for increased spread and further epidemics remains considerable. In developing countries, responding to the problem is made more difficult by the absence of reliable data sources. Often it is only when injecting drug abuse becomes established and HIV infections widespread that the problem is widely recognised.

Countries and territories reporting injecting drug use and HIV infections among IDUs



Sources: Annual reports questionnaire, part II on drug abuse (E/NR/1998/2); Drug Injecting and HIV Infection: Gerry Stimson, Don C. Des Jarlais and Andrew Ball (WHO), UNAIDS/WHO Epi Fact sheet: Prokovski et al, 1999. Pompidou Group Project on Treatment Demand: Final Report on Treated Drug Users in 23 European Cities Data 1997: Trends 1996-97

Note: The boundaries shown on this map do not imply official endorsement or acceptance by the United Nations

SOURCES AND LIMITATIONS OF DATA

Data presented in this report must be interpreted with caution. All figures provided, particularly those of more recent years, are subject to updating.

SOURCES AND LIMITATIONS OF DATA ON PRODUCTION AND TRAFFICKING

The information on trafficking (and partly on manufacture), as presented in this report, is mainly drawn from annual reports questionnaires (ARQ), relating mostly to 1998 and to previous years, which have been submitted by Governments to UNDCP. Additional sources, such as other governmental reports, the International Criminal Police Organization (Interpol), the World Customs Organization (WCO) and UNDCP's field offices, were used to supplement the information.

Data on cultivation of opium poppy and coca bush and production of opium and coca leaf, which are presented in this report (as UNDCP estimates in the case of opium), are drawn from various sources including Governments, UNDCP field offices and the United States Department of State's Bureau for International Narcotics and Law Enforcement Affairs. The estimates were established by considering all of the various sources available at the time of preparation of this report. These estimates are subject to updating should more reliable data become available.

The main problems with regard to data relate to the irregularity and incompleteness in reporting affecting the quantity, quality and comparability of information received. First, the irregular intervals at which some Governments report may result in absence of data in some years but availability in others. Lack of regular data, for which UNDCP tries to compensate by reference to other sources, could influence trend patterns. Second, submitted questionnaires are not always complete or sufficiently comprehensive. While data on seizures are provided by many Governments in a very detailed manner, information on illicit cultivation and production of drugs, clandestine laboratories and manufacturing activities, as well as on particulars of prices, is often absent. Third, differences in criteria of reporting between countries, or from single countries over a period of time, may distort the trafficking picture and trend analyses. For example, some countries include so-called "kitchen" laboratories in the total number of manufacturing sites detected while others only count fully equipped clandestine laboratories. By the same token, a country which in the past has included "kitchen" laboratories may then change its reporting practice and omit such detections. Also, the extent to which seizure statistics from some countries constitute all reported national cases, regardless of the final destination of the illicit drug, can vary and make it difficult to assess international trafficking.

The utilization of data which are available through the various sources is limited due to two main shortcomings. First, some available information is not fully reliable due to the complexity of the drug phenomenon and problems in assessing the specific nature of an illicit activity. Analyses of illicit drug cultivation/production, for example, rely on estimates and cannot be treated as hard data. Second, data (for example on seizures) reflect different factors, such as changes in reporting modalities or variations in law enforcement practices. However, where such factors do hold constant, changes in seizure statistics can indicate trends in trafficking, and some inferences in the present report are drawn on this very basis.

Despite these limitations, comparisons, on a time-series basis, of different indicators with statistical dependence show high correlations, thus supporting their statistical worth.

SOURCES AND LIMITATIONS OF DATA ON CONSUMPTION

The exact number of drug users worldwide is unknown. There are, however, basic orders of magnitude - which are subject to revision as new and better information is generated. Estimates of illicit consumption for a significantly large number of countries have been received by UNDCP over the years (in the form of annual reports questionnaires (ARQ) submitted by Governments, as well as from additional sources, such as other governmental reports and UNDCP's field offices).

The most widely used indicator at the global level is the “annual prevalence” rate. It relates to the number of people who have consumed an illicit drug at least once over the last twelve months prior to the survey. As “annual prevalence” is the most commonly used indicator to measure prevalence, it has also been adopted by UNDCP as the key indicator for the extent of drug abuse. The use of “annual prevalence” is a compromise between “life-time prevalence” data (drug use at least once in a life-time) and data on current use. Life-time prevalence data are, in general, easier to generate but are not very illustrative. (The fact that a 50-year-old person smoked marijuana at the age of 20 does not provide much insight into the current drug abuse problem). Data on current use (e.g. monthly prevalence) are of more value.

The “annual prevalence” rate number is frequently shown as a percentage of those who are 15 years old and above, or those 12 years old and above, though a number of other age groupings are used as well. However, as most countries do not report prevalence as a percentage of their total population, data presented in this report show the prevalence figures as a percentage of the population above the age of 14. In cases where studies were based on significantly different age groups, the data were adjusted to take into account the fact that drug abuse is usually significantly stronger among younger-age cohorts. In cases where the authorities provided UNDCP only with estimates on the total number of drug abusers, this number has been expressed as a percentage of the population above the age of 14.

The underlying methodological approaches used for collecting data on illicit activities vary from country to country. In some cases, strongly differing results for the same country were obtained. Moreover, in order to arrive at basically comparable results, it was necessary in a number of cases to extrapolate from reported current use or life-time prevalence to annual prevalence rates and/or to adjust results for differences in age groups. These operations can potentially lead to over-estimates or under-estimates. One key problem in currently available prevalence estimates is still the level of accuracy which varies strongly from country to country. While a number of prevalence estimates are based on sound epidemiological surveys, some are obviously the result of guesses. In other cases, the estimates provided simply reflect the aggregate number of drug addicts found in some drug registries which probably cover only a small fraction of the total drug abusing population in a country.

Currently available results presented in this report must therefore be interpreted with a large degree of caution. They can however provide the reader with an idea of the likely magnitudes of drug abuse in the different countries.